

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

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**FORM 10-Q**

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(Mark One)

**QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934  
FOR THE QUARTERLY PERIOD ENDED June 28, 2013**

OR

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934  
FOR THE TRANSITION PERIOD FROM TO**

Commission file number: 001-14845

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**TRIMBLE NAVIGATION LIMITED**

(Exact name of registrant as specified in its charter)

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**California**  
(State or other jurisdiction of  
incorporation or organization)

**94-2802192**  
(I.R.S. Employer Identification Number)

**935 Stewart Drive, Sunnyvale, CA 94085**  
(Address of principal executive offices) (Zip Code)

**Telephone Number (408) 481-8000**  
(Registrant's telephone number, including area code)

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Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definition of "large accelerated filer", "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large Accelerated Filer  Accelerated Filer   
Non-accelerated Filer  (Do not check if a smaller reporting company) Smaller Reporting Company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

As of July 29, 2013, there were 256,721,284 shares of Common Stock (no par value) outstanding.

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**FORM 10-Q for the Quarter Ended June 28, 2013**  
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PART I – FINANCIAL INFORMATION  
ITEM 1. CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

TRIMBLE NAVIGATION LIMITED  
CONDENSED CONSOLIDATED BALANCE SHEETS  
(UNAUDITED)

As of	Second Quarter of	Fiscal Year End
(In thousands)	2013	2012
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 129,072	\$ 157,771
Accounts receivable, net	356,264	323,477
Other receivables	20,162	17,327
Inventories, net	258,709	240,529
Deferred income taxes	41,865	43,473
Other current assets	40,568	33,396
Total current assets	846,640	815,973
Property and equipment, net	123,795	96,890
Goodwill	1,911,578	1,815,699
Other purchased intangible assets, net	648,610	644,419
Other non-current assets	103,137	96,123
Total assets	\$ 3,633,760	\$ 3,469,104
<b>LIABILITIES</b>		
Current liabilities:		
Current portion of long-term debt	\$ 109,561	\$ 38,092
Accounts payable	108,864	124,532
Accrued compensation and benefits	81,938	86,064
Deferred revenue	189,915	138,920
Accrued warranty expense	16,921	17,066
Other current liabilities	74,554	63,996
Total current liabilities	581,753	468,670
Non-current portion of long-term debt	789,626	873,066
Non-current deferred revenue	13,207	7,262
Deferred income taxes	141,057	148,260
Other non-current liabilities	66,828	58,322
Total liabilities	1,592,471	1,555,580
Commitments and contingencies		
<b>EQUITY</b>		
Shareholders' equity:		
Preferred stock, no par value; 3,000 shares authorized; none outstanding	—	—
Common stock, no par value; 360,000 shares authorized; 256,566 and 254,486 shares issued and outstanding as of the second quarter of fiscal 2013 and fiscal year end 2012, respectively	1,057,927	1,006,818
Retained earnings	970,657	868,026
Accumulated other comprehensive income (loss)	(4,711)	22,611
Total Trimble Navigation Ltd. shareholders' equity	2,023,873	1,897,455
Noncontrolling interests	17,416	16,069
Total equity	2,041,289	1,913,524
Total liabilities and equity	\$ 3,633,760	\$ 3,469,104

See accompanying Notes to the Condensed Consolidated Financial Statements.

TRIMBLE NAVIGATION LIMITED  
CONDENSED CONSOLIDATED STATEMENTS OF INCOME  
(UNAUDITED)

<i>(In thousands, except per share data)</i>	Second Quarter of		First Two Quarters of	
	2013	2012	2013	2012
<b>Revenue:</b>				
Product	\$ 425,880	\$ 402,198	\$ 838,667	\$ 800,736
Service	84,511	63,595	166,107	121,025
Subscription	65,902	51,767	127,630	98,066
<b>Total revenue</b>	<b>576,293</b>	<b>517,560</b>	<b>\$ 1,132,404</b>	<b>\$ 1,019,827</b>
<b>Cost of sales:</b>				
Product	200,493	199,135	399,194	392,179
Service	32,549	21,455	63,392	43,976
Subscription	20,995	15,978	40,967	30,409
Amortization of purchased intangible assets	19,855	13,296	39,536	26,417
<b>Total cost of sales</b>	<b>273,892</b>	<b>249,864</b>	<b>543,089</b>	<b>492,981</b>
<b>Gross margin</b>	<b>302,401</b>	<b>267,696</b>	<b>589,315</b>	<b>526,846</b>
<b>Operating expense</b>				
Research and development	76,555	64,305	150,163	124,540
Sales and marketing	85,307	77,589	168,930	153,613
General and administrative	52,760	49,987	104,730	96,873
Restructuring charges	2,966	1,112	4,571	1,593
Amortization of purchased intangible assets	19,908	15,782	39,559	31,458
<b>Total operating expense</b>	<b>237,496</b>	<b>208,775</b>	<b>467,953</b>	<b>408,077</b>
<b>Operating income</b>	<b>64,905</b>	<b>58,921</b>	<b>121,362</b>	<b>118,769</b>
<b>Non-operating income, net</b>				
Interest expense, net	(4,255)	(3,773)	(9,326)	(7,636)
Foreign currency transaction gain (loss)	600	196	(969)	(2,017)
Income from equity method investments	7,157	7,063	11,414	13,255
Other income, net	284	884	579	1,247
<b>Total non-operating income, net</b>	<b>3,786</b>	<b>4,370</b>	<b>1,698</b>	<b>4,849</b>
<b>Income before taxes</b>	<b>68,691</b>	<b>63,291</b>	<b>123,060</b>	<b>123,618</b>
<b>Income tax provision</b>	<b>13,738</b>	<b>10,126</b>	<b>19,175</b>	<b>20,381</b>
<b>Net income</b>	<b>54,953</b>	<b>53,165</b>	<b>103,885</b>	<b>103,237</b>
Less: Net gain (loss) attributable to noncontrolling interests	372	(527)	(504)	(1,273)
<b>Net income attributable to Trimble Navigation Ltd.</b>	<b>\$ 54,581</b>	<b>\$ 53,692</b>	<b>\$ 104,389</b>	<b>\$ 104,510</b>
<b>Basic earnings per share</b>	<b>\$ 0.21</b>	<b>\$ 0.21</b>	<b>\$ 0.41</b>	<b>\$ 0.42</b>
<b>Shares used in calculating basic earnings per share</b>	<b>256,186</b>	<b>250,732</b>	<b>255,683</b>	<b>249,736</b>
<b>Diluted earnings per share</b>	<b>\$ 0.21</b>	<b>\$ 0.21</b>	<b>\$ 0.40</b>	<b>\$ 0.41</b>
<b>Shares used in calculating diluted earnings per share</b>	<b>260,533</b>	<b>256,586</b>	<b>260,416</b>	<b>256,052</b>

See accompanying Notes to the Condensed Consolidated Financial Statements.

TRIMBLE NAVIGATION LIMITED  
CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME  
(UNAUDITED)

	Second Quarter of		First Two Quarters of	
	2013	2012	2013	2012
<i>(Dollars in thousands)</i>				
Net income	\$ 54,953	\$ 53,165	\$ 103,885	\$ 103,237
Foreign currency translation adjustments	(1,603)	(51,291)	(27,286)	(27,571)
Net unrealized actuarial gain (loss)	35	94	(35)	56
Comprehensive income	53,385	1,968	76,564	75,722
Less: Comprehensive gain (loss) attributable to the noncontrolling interests	372	(527)	(504)	(1,273)
Comprehensive income attributable to Trimble Navigation Ltd.	\$ 53,013	\$ 2,495	\$ 77,068	\$ 76,995

*See accompanying Notes to the Condensed Consolidated Financial Statements.*

TRIMBLE NAVIGATION LIMITED  
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS  
(UNAUDITED)

(Dollars in thousands)	First Two Quarters of	
	2013	2012
<b>Cash flow from operating activities:</b>		
Net income	\$ 103,885	\$ 103,237
<b>Adjustments to reconcile net income to net cash provided by operating activities:</b>		
Depreciation expense	12,854	11,300
Amortization expense	79,095	57,875
Provision for doubtful accounts	261	1,486
Deferred income taxes	(13,732)	381
Stock-based compensation	17,253	15,944
Income from equity method investments	(11,414)	(13,255)
Excess tax benefit for stock-based compensation	(7,616)	(15,254)
Provision for excess and obsolete inventories	569	4,993
Other non-cash items	(494)	(1,851)
<b>Add decrease (increase) in assets:</b>		
Accounts receivable	(24,071)	(38,589)
Other receivables	(1,558)	(6,638)
Inventories	(14,725)	594
Other current and non-current assets	(12,165)	(8,904)
<b>Add increase (decrease) in liabilities:</b>		
Accounts payable	(18,936)	4,148
Accrued compensation and benefits	(7,166)	2,270
Deferred revenue	55,994	32,117
Accrued warranty expense	(154)	(1,814)
Other current and non-current liabilities	14,163	7,054
<b>Net cash provided by operating activities</b>	<b>172,043</b>	<b>155,094</b>
<b>Cash flow from investing activities:</b>		
Acquisitions of businesses, net of cash acquired	(178,953)	(337,676)
Acquisitions of property and equipment	(39,431)	(21,308)
Dividends received from equity method investments	2,526	221
Other	730	(706)
<b>Net cash used in investing activities</b>	<b>(215,128)</b>	<b>(359,469)</b>
<b>Cash flow from financing activities:</b>		
Issuances of common stock, net	23,954	27,162
Excess tax benefit for stock-based compensation	7,616	15,254
Proceeds from debt and revolving credit lines	239,613	436,500
Payments on debt and revolving credit lines	(252,780)	(304,013)
<b>Net cash provided by financing activities</b>	<b>18,403</b>	<b>174,903</b>
<b>Effect of exchange rate changes on cash and cash equivalents</b>	<b>(4,017)</b>	<b>(3,212)</b>
<b>Net decrease in cash and cash equivalents</b>	<b>(28,699)</b>	<b>(32,684)</b>
<b>Cash and cash equivalents, beginning of period</b>	<b>157,771</b>	<b>154,621</b>
<b>Cash and cash equivalents, end of period</b>	<b>\$ 129,072</b>	<b>\$ 121,937</b>

See accompanying Notes to the Condensed Consolidated Financial Statements.

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NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS – UNAUDITED

NOTE 1. OVERVIEW AND BASIS OF PRESENTATION

Trimble Navigation Limited (the "Company"), incorporated in California in 1981, provides positioning solutions to commercial and government users in a large number of markets. These markets include surveying, agriculture, construction, asset management, mapping and mobile resource management.

The Company has a 52-53 week fiscal year, ending on the Friday nearest to December 31, which for fiscal 2012 was December 28, 2012. The second quarter of fiscal 2013 and 2012 ended on June 28, 2013 and June 29, 2012, respectively. Fiscal 2013 is a 53-week year and 2012 is a 52-week year. Unless otherwise stated, all dates refer to the Company's fiscal year and fiscal periods.

The Condensed Consolidated Financial Statements include the results of the Company and its consolidated subsidiaries. Inter-company accounts and transactions have been eliminated. Noncontrolling interests represent the noncontrolling shareholders' proportionate share of the net assets and results of operations of the Company's consolidated subsidiaries.

The accompanying financial data as of the second quarter of fiscal 2013 and for the second quarter and the first two quarters of fiscal 2013 and 2012 has been prepared by the Company, without audit, pursuant to the rules and regulations of the Securities and Exchange Commission ("SEC"). Certain information and footnote disclosures normally included in financial statements, prepared in accordance with U.S. generally accepted accounting principles, have been condensed or omitted pursuant to such rules and regulations. The Condensed Consolidated Balance Sheet as of fiscal year end 2012 is derived from the audited Consolidated Financial Statements included in the Annual Report on Form 10-K of Trimble Navigation Limited for fiscal year 2012. The following discussion should be read in conjunction with the Company's 2012 Annual Report on Form 10-K.

The preparation of financial statements in accordance with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in its Condensed Consolidated Financial Statements and accompanying notes. Management bases its estimates on historical experience and various other assumptions believed to be reasonable. Although these estimates are based on management's best knowledge of current events and actions that may impact the company in the future, actual results may be different from the estimates.

In the opinion of management, all adjustments necessary have been made to present a fair statement of results for the interim periods presented. The results of operations for the second quarter and the first two quarters of fiscal 2013 are not necessarily indicative of the operating results for the full fiscal year or any future periods. Individual segment revenue may be affected by seasonal buying patterns and general economic conditions.

The Company has evaluated all subsequent events through the date that these financial statements have been filed with the Securities and Exchange Commission.

The Company has presented revenue and cost of sales separately for products, service and subscriptions. Product revenue includes primarily hardware, software licenses, parts and accessories; service revenue includes primarily hardware and software maintenance and support, training and professional services; subscription revenue includes software as a service (SaaS).

On February 11, 2013, Trimble's Board of Directors approved a 2-for-1 split of all outstanding shares of the Company's Common Stock, payable March 20, 2013 to shareholders of record on March 6, 2013. All shares and per share information presented has been adjusted to reflect the stock split on a retroactive basis for all periods presented.

NOTE 2. UPDATES TO SIGNIFICANT ACCOUNTING POLICIES

There have been no material changes to the Company's significant accounting policies during the first two quarters of fiscal 2013 from those disclosed in the Company's 2012 Form 10-K.

NOTE 3. SHAREHOLDERS' EQUITY

**Stock Repurchase Activities**

In October 2011, the Company's Board of Directors approved a stock repurchase program ("2011 Stock Repurchase Program"), authorizing the Company to repurchase up to \$100.0 million of Trimble's common stock. No shares of common stock were repurchased during the first two quarters of fiscal 2013 or 2012. The timing and actual number of future shares repurchased will depend on a variety of factors including price, regulatory requirements, capital availability and other market conditions. The program does not require the purchase of any minimum number of shares and may be suspended or discontinued at any time without public notice.

**Stock-Based Compensation Expense**

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The Company accounts for its employee stock options, restricted stock units and employee stock purchase plan (ESPP) under the fair value method, which requires stock-based compensation to be estimated using the fair value on the date of grant using an option-pricing model. The value of the portion of the award that is expected to vest is recognized as expense over the related employees' requisite service periods in the Company's Condensed Consolidated Statements of Income.

The following table summarizes stock-based compensation expense related to employee stock-based compensation (for all plans) included in the unaudited Condensed Consolidated Statements of Income for the second quarter and first two quarters of fiscal 2013 and 2012.

	Second Quarter of		First Two Quarters of	
	2013	2012	2013	2012
<i>(Dollars in thousands)</i>				
Cost of sales	\$ 607	\$ 458	\$ 1,207	\$ 978
Research and development	1,232	1,477	2,379	2,706
Sales and marketing	1,761	1,837	3,525	3,628
General and administrative	4,835	4,383	10,142	8,632
Total operating expenses	7,828	7,697	16,046	14,966
Total stock-based compensation expense	\$ 8,435	\$ 8,155	\$ 17,253	\$ 15,944

#### *Fair value of Trimble Options*

Stock option expense recognized in the unaudited Condensed Consolidated Statements of Income is based on the fair value of the portion of share-based payment awards that is expected to vest during the period and is net of estimated forfeitures. The Company's compensation expense for stock options is recognized using the straight-line single option method. The fair values for stock options are estimated on the date of grant using the binomial valuation model. The binomial model takes into account variables such as volatility, dividend yield rate and risk free interest rate. In addition, the binomial model incorporates actual option-pricing behavior and changes in volatility over the option's contractual term. For options granted during the second quarter and first two quarters of fiscal 2013 and 2012, the following weighted average assumptions were used:

	Second Quarter of		First Two Quarters of	
	2013	2012	2013	2012
Expected dividend yield	—	—	—	—
Expected stock price volatility	34.8%	41.2%	34.8%	41.2%
Risk free interest rate	0.5%	0.7%	0.5%	0.7%
Expected life of options	4.0 years	4.2 years	4.0 years	4.2 years

*Expected Dividend Yield* – The dividend yield assumption is based on the Company's history and expectation of dividend payouts.

*Expected Stock Price Volatility* – The Company's computation of expected volatility is based on a combination of implied volatilities from traded options on the Company's stock and historical volatility, commensurate with the expected life of the stock options.

*Expected Risk Free Interest Rate* – The risk-free interest rate is based on the U.S. Treasury yield curve in effect at the time of grant for the expected life of the stock options.

*Expected Life Of Options* – The Company's expected life represents the period that the Company's stock options are expected to be outstanding and is determined based on historical experience of similar stock options with consideration to the contractual terms of the stock options, vesting schedules and expectations of future employee behavior.

#### *Fair value of Restricted Stock Units*

Restricted stock units are converted into shares of Trimble common stock upon vesting on a one-for-one basis. Vesting of restricted stock units is subject to the employee's continuing service to the Company. The compensation expense related to these awards was determined using the fair value of Trimble's common stock on the date of grant, and the expense is recognized on a straight-line basis over the vesting period. Restricted stock units typically vest at the end of three years.

#### *Fair value of Employee Stock Purchase Plan*



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Under the Employee Stock Purchase Plan, rights to purchase shares are generally granted during the second and fourth quarter of each year. The fair value of rights granted under the Employee Stock Purchase Plan was estimated at the date of grant using the Black-Scholes option-pricing model.

NOTE 4. GOODWILL AND INTANGIBLE ASSETS

*Intangible Assets*

Intangible Assets consisted of the following:

<u>As of</u> <i>(Dollars in thousands)</i>	Second Quarter of Fiscal 2013			Fiscal Year End 2012		
	Gross		Net Carrying	Gross		Net Carrying
	Carrying Amount	Accumulated Amortization	Amount	Carrying Amount	Accumulated Amortization	Amount
Developed product technology	\$ 656,328	\$ (310,847)	\$ 345,481	\$ 610,643	\$ (267,952)	\$ 342,691
Trade names and trademarks	45,137	(25,798)	19,339	42,512	(23,241)	19,271
Customer relationships	410,295	(160,526)	249,769	385,269	(135,571)	249,698
Distribution rights and other intellectual properties	78,208	(44,187)	34,021	72,510	(39,751)	32,759
	<u>\$ 1,189,968</u>	<u>\$ (541,358)</u>	<u>\$ 648,610</u>	<u>\$ 1,110,934</u>	<u>\$ (466,515)</u>	<u>\$ 644,419</u>

The estimated future amortization expense of purchased intangible assets as of the second quarter of fiscal 2013 was as follows:

<i>(Dollars in thousands)</i>	
2013 (Remaining)	\$ 82,082
2014	141,182
2015	129,038
2016	109,682
2017	87,978
Thereafter	98,648
Total	<u>\$ 648,610</u>

*Goodwill*

The changes in the carrying amount of goodwill by operating segment for the first two quarters of fiscal 2013 were as follows:

	Engineering and Construction	Field Solutions	Mobile Solutions	Advanced Devices	Total
<i>(Dollars in thousands)</i>					
Balance as of fiscal year end 2012	\$ 958,103	\$ 68,684	\$ 763,386	\$ 25,526	\$ 1,815,699
Additions due to acquisitions	76,894	—	32,770	—	109,664
Purchase price adjustments	324	—	(818)	35	(459)
Foreign currency translation adjustments	(9,586)	(390)	(2,473)	(877)	(13,326)
Balance as of the second quarter of fiscal 2013	<u>\$ 1,025,735</u>	<u>\$ 68,294</u>	<u>\$ 792,865</u>	<u>\$ 24,684</u>	<u>\$ 1,911,578</u>

The Company determined the total consideration paid for each of its acquisitions as well as the fair value of the assets acquired and liabilities assumed as of the date of acquisition. For certain acquisitions completed in fiscal 2012 and the first two quarters of fiscal 2013, the fair value of the assets acquired and liabilities assumed are preliminary and may be adjusted as the Company obtains additional information, primarily related to adjustments for the true up of acquired net working capital in accordance with certain purchase agreements, and estimated values of certain net tangible assets and liabilities including tax balances, pending the completion of final studies and analyses. If there are adjustments made for these items, the fair value of intangible asset and goodwill could be impacted. Thus the provisional measurements of fair value are subject to change. Such changes could be significant. The Company expects to finalize the valuation of the net tangible and intangible assets as soon as practicable, but not later than one-year from the acquisition date.

## NOTE 5. INVENTORIES

Inventories, net, consisted of the following:

As of	Second Quarter of	Fiscal Year End
<i>(Dollars in thousands)</i>	2013	2012
Raw materials	\$ 92,344	\$ 89,016
Work-in-process	5,732	6,658
Finished goods	160,633	144,855
Total inventories, net	<u>\$ 258,709</u>	<u>\$ 240,529</u>

Deferred costs of sales for the short-term deferral of hardware and related products are included within finished goods and were \$16.2 million as of the second quarter of fiscal 2013 and fiscal year end 2012.

## NOTE 6 . SEGMENT INFORMATION

The Company is a designer and distributor of positioning solutions enabled by GPS, optical, laser and wireless communications technology. The Company provides products for diverse applications in its targeted markets.

To achieve distribution, marketing, production and technology advantages, the Company manages its operations in the following four segments:

- Engineering and Construction — Consists of hardware and software solutions for a variety of applications including: survey; heavy civil and building construction; infrastructure; geospatial; railway; mining and utilities.
- Field Solutions — Consists of hardware and software solutions for applications including agriculture, mapping and geographic information systems (GIS), utilities, and energy distribution.
- Mobile Solutions — Consists of hardware and software solutions that enable end-users to monitor and manage their mobile work, mobile workers and mobile assets.
- Advanced Devices — The various operations that comprise this segment are aggregated on the basis that no single operation accounts for more than 10% of the Company's total revenue, operating income and assets. This segment is comprised of the Component Technologies, Military and Advanced Systems, Applanix, Trimble Outdoors, and ThingMagic businesses.

The Company evaluates each of its segment's performance and allocates resources based on segment operating income before income taxes and some corporate allocations. The Company and each of its segments employ consistent accounting policies.

The following table presents revenue, operating income, depreciation expense and identifiable assets for the four segments. Operating income is revenue less cost of sales and operating expense, excluding general corporate expense, amortization of purchased intangible assets, amortization of acquisition-related inventory step-up, acquisition costs and restructuring costs. The identifiable assets that the Company's Chief Operating Decision Maker, its Chief Executive Officer, views by segment are accounts receivable, inventories and goodwill.

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	Reporting Segments				
	Engineering and Construction	Field Solutions	Mobile Solutions	Advanced Devices	Total
<i>(Dollars in thousands)</i>					
<b>Second Quarter of Fiscal 2013</b>					
Segment revenue	\$ 313,446	\$ 115,864	\$ 115,524	\$ 31,459	\$ 576,293
Operating income	66,840	43,372	15,435	6,514	132,161
Depreciation expense	2,880	153	1,358	190	4,581
<b>Second Quarter of Fiscal 2012</b>					
Segment revenue	\$ 284,175	\$ 123,371	\$ 81,402	\$ 28,612	\$ 517,560
Operating income	59,473	46,623	5,624	3,913	115,633
Depreciation expense	2,578	123	803	217	3,721
<b>First Two Quarters of Fiscal 2013</b>					
Segment revenue	\$ 580,317	\$ 263,345	\$ 225,688	\$ 63,054	\$ 1,132,404
Operating income	109,813	102,898	27,008	12,999	252,718
Depreciation expense	5,848	287	2,337	387	8,859
<b>First Two Quarters of Fiscal 2012</b>					
Segment revenue	\$ 533,060	\$ 270,870	\$ 159,785	\$ 56,112	\$ 1,019,827
Operating income	99,550	108,984	12,982	7,252	228,768
Depreciation expense	5,078	256	1,510	444	7,288
<b>As of the Second Quarter of Fiscal 2013</b>					
Accounts receivable	\$ 201,541	\$ 68,074	\$ 67,580	\$ 19,069	\$ 356,264
Inventories	171,891	43,521	26,444	16,853	258,709
Goodwill	1,025,735	68,294	792,865	24,684	1,911,578
<b>As of Fiscal Year End 2012</b>					
Accounts receivable	\$ 171,580	\$ 71,465	\$ 59,720	\$ 20,712	\$ 323,477
Inventories	148,241	44,738	30,598	16,952	240,529
Goodwill	958,103	68,684	763,386	25,526	1,815,699

A reconciliation of the Company's consolidated segment operating income to consolidated income before income taxes is as follows:

	Second Quarter of		First Two Quarters of	
	2013	2012	2013	2012
<i>(Dollars in thousands)</i>				
Consolidated segment operating income	\$ 132,161	\$ 115,633	\$ 252,718	\$ 228,768
Unallocated corporate expense	(24,517)	(19,819)	(45,867)	(39,543)
Amortization of purchased intangible assets	(39,763)	(29,078)	(79,095)	(57,875)
Acquisition costs	(2,976)	(7,815)	(6,394)	(12,581)
Consolidated operating income	64,905	58,921	121,362	118,769
Non-operating income, net	3,786	4,370	1,698	4,849
Consolidated income before taxes	\$ 68,691	\$ 63,291	\$ 123,060	\$ 123,618

Unallocated corporate expense includes general corporate expense, amortization of acquisition-related inventory step-up and restructuring costs.

**NOTE 7. DEBT, COMMITMENTS AND CONTINGENCIES**

Debt consisted of the following:

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As of	Second Quarter of	Fiscal Year End
	2013	2012
<i>(Dollars in thousands)</i>		
<b>Credit Facilities:</b>		
Term loan	\$ 682,500	\$ 700,000
Revolving credit facility	212,000	208,000
Promissory notes and other debt	4,687	3,158
<b>Total debt</b>	<b>899,187</b>	<b>911,158</b>
Less current portion of long-term debt	109,561	38,092
<b>Non-current portion</b>	<b>\$ 789,626</b>	<b>\$ 873,066</b>

**Credit Facilities**

On November 21, 2012, the Company entered into an amended and restated credit agreement with a group of lenders (the “2012 Credit Facility”). This credit facility provides for unsecured credit facilities in the aggregate principal amount of \$1.4 billion, comprised of a five-year revolving loan facility of \$700.0 million and a five-year \$700.0 million term loan facility. Subject to the terms of the 2012 Credit Facility, the revolving loan facility and the term loan facility may be increased by \$300.0 million in the aggregate. The Company also has a \$75 million uncommitted revolving loan facility (the “2011 Uncommitted Facility”), which is callable by the bank at any time and has no covenants. The interest rate on the 2011 Uncommitted Facility is 1.00% plus either LIBOR or the bank’s cost of funds or as otherwise agreed upon by the bank and the Company. On May 16, 2013, the Company set up a second \$75 million uncommitted revolving loan facility with another bank (the “2013 Uncommitted Facility”), which is callable by the bank at any time and also has no covenants. At the time a request to borrow is made, the initial interest rate on the 2013 Uncommitted Facility is 0.9% plus either LIBOR or the bank’s cost of funds or as otherwise agreed upon by the bank and the Company.

As of the second quarter of fiscal 2013, total debt was comprised primarily of a term loan of \$682.5 million and a revolving credit line of \$142.0 million under the 2012 Credit Facility and a revolving credit line of \$70.0 million under the 2013 Uncommitted Facility. Of the total outstanding balance, \$647.5 million of the term loan and the \$142.0 million revolving credit line are classified as long-term in the Condensed Consolidated Balance Sheet.

The funds available under the 2012 Credit Facility may be used for general corporate purposes, the financing of certain acquisitions and the payment of transaction fees and expenses related to such acquisitions. Under the 2012 Credit Facility, the Company may borrow, repay and reborrow funds under the revolving loan facility until its maturity on November 21, 2017, at which time the revolving facility will terminate, and all outstanding loans, together with all accrued and unpaid interest, must be repaid. Amounts not borrowed under the revolving facility will be subject to a commitment fee, to be paid in arrears on the last day of each fiscal quarter, ranging from 0.15% to 0.35% per annum depending on the Company’s leverage ratio as of the most recently ended fiscal quarter. The term loan will be repaid in quarterly installments, with the last quarterly payment to be made on September 29, 2017, with the remaining outstanding balance being due and payable at maturity on November 21, 2017. On an annualized basis, the amortization of the term loan is as follows: 5%, 5%, 10%, 10% and 70% for years one through five respectively. The term loan may be prepaid in whole or in part, subject to certain minimum thresholds, without penalty or premium. Amounts repaid or prepaid with respect to the term loan facility may not be reborrowed.

The Company may borrow funds under the 2012 Credit Facility in U.S. Dollars, Euros or in certain other agreed currencies, and borrowings will bear interest, at the Company’s option, at either: (i) a floating per annum base rate based on the administrative agent’s prime rate or other agreed-upon rate, depending on the currency borrowed, plus a margin of between 0.00% and 1.00%, depending on the Company’s leverage ratio as of the most recently ended fiscal quarter; or (ii) a reserve-adjusted fixed per annum rate based on LIBOR, EURIBOR, or other agreed-upon rate, depending on the currency borrowed, plus a margin of between 1.00% and 2.00%, depending on the Company’s leverage ratio as of the most recently ended fiscal quarter. Interest will be paid on the last day of each fiscal quarter with respect to borrowings bearing interest based on a floating rate, or on the last day of an interest period, but at least every three months, with respect to borrowings bearing interest at a fixed rate. The Company’s obligations under the 2012 Credit Facility are guaranteed by several of the Company’s domestic subsidiaries.

The 2012 Credit Facility contains various customary representations and warranties by the Company, which include customary use of materiality, material adverse effect and knowledge qualifiers. The 2012 Credit Facility also contains customary affirmative and negative covenants including, among other requirements, negative covenants that restrict the Company’s ability to dispose of assets, create liens, incur indebtedness, repurchase stock, pay dividends, make acquisitions and make investments. Further, the 2012 Credit Facility contains financial covenants that require the maintenance of minimum interest coverage and maximum leverage ratios. Specifically, the Company must maintain as of the end of each fiscal quarter a ratio of (a) EBITDA (as defined in

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the 2012 Credit Facility) to (b) interest expenses for the most recently ended period of four fiscal quarters of not less than 3.25 to 1. The Company must also maintain, at the end of each fiscal quarter, a ratio of (x) total indebtedness to (y) EBITDA (as defined in the 2012 Credit Facility) for the most recently ended period of four fiscal quarters of not greater than the applicable ratio set forth in the table below; provided, that on the completion of a material acquisition, the Company may increase the applicable ratio in the table below by 0.25 for the fiscal quarter during which such acquisition occurred and each of the three subsequent fiscal quarters.

<u>Fiscal Quarter Ending</u>	<u>Maximum Leverage Ratio</u>
On and after June 28, 2013 and prior to September 27, 2013	3.25 to 1
On and after September 27, 2013	3 to 1

The Company was in compliance with these restrictive covenants as of the second quarter of fiscal 2013.

The 2012 Credit Facility contains events of default that include, among others, non-payment of principal, interest or fees, breach of covenants, inaccuracy of representations and warranties, cross defaults to certain other indebtedness, bankruptcy and insolvency events, material judgments and events constituting a change of control. Upon the occurrence and during the continuance of an event of default, interest on the obligations will accrue at an increased rate and the lenders may accelerate the Company's obligations under the 2012 Credit Facility, however that acceleration will be automatic in the case of bankruptcy and insolvency events of default.

The weighted average interest rate on the current portion of the long-term debt outstanding under the 2012 Credit Facility and uncommitted facilities was 1.33% and 1.96% at the end of the second quarter of fiscal 2013 and fiscal year end 2012, respectively. The interest rate on the non-current debt outstanding under the 2012 Credit Facility was 1.70% and 1.96% at the end of the second quarter of fiscal 2013 and fiscal year end 2012, respectively.

**Promissory Notes and Other Debt**

As of the second quarter of fiscal 2013 and fiscal year end 2012, the Company had promissory notes and other debt totaling approximately \$4.7 million and \$3.2 million, respectively, of which \$0.1 million for both periods was classified as long-term in the Condensed Consolidated Balance Sheet.

**Leases and Other Commitments**

The estimated future minimum operating lease commitments as of the second quarter of fiscal 2013 are as follows (dollars in thousands):

2013 (Remaining)	\$	14,211
2014		22,663
2015		19,388
2016		13,403
2017		10,283
Thereafter		13,686
Total	\$	<u>93,634</u>

As of the second quarter of fiscal 2013, the Company had unconditional purchase obligations of approximately \$99.4 million. These unconditional purchase obligations primarily represent open non-cancelable purchase orders for material purchases with the Company's vendors. Purchase obligations exclude agreements that are cancelable without penalty.

**NOTE 8. FAIR VALUE MEASUREMENTS**

The Company determines fair value based on the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants. Where available, fair value is based on observable market prices or parameters. Where observable prices or inputs are not available, valuation models are applied. Hierarchical levels, defined by the guidance on fair value measurements are directly related to the amount of subjectivity associated with the inputs to fair valuation of these assets and liabilities, and are as follows:

Level I – Observable inputs such as unadjusted, quoted prices in active markets for identical assets or liabilities.

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Level II – Inputs (other than quoted prices included in Level I) are either directly or indirectly observable for the asset or liability. These include quoted prices for similar assets or liabilities in active markets and quoted prices for identical or similar assets or liabilities in markets that are not active.

Level III – Unobservable inputs that reflect management’s best estimate of what market participants would use in pricing the asset or liability at the measurement date. Consideration is given to the risk inherent in the valuation technique and the risk inherent in the inputs to the model.

**Fair Value on a Recurring Basis**

Assets and liabilities measured at fair value on a recurring basis are categorized in the tables below based upon the lowest level of significant input to the valuations.

<i>(Dollars in thousands)</i>	Fair Values as of the Second Quarter of 2013				Fair Values as of Fiscal Year End 2012			
	Level I	Level II	Level III	Total	Level I	Level II	Level III	Total
<b>Assets</b>								
Money market funds(1)	\$ 2	\$ —	\$ —	\$ 2	\$ 2	\$ —	\$ —	\$ 2
Deferred compensation plan assets (2)	14,921	—	—	14,921	12,875	—	—	12,875
Derivative assets (3)	—	1,105	—	1,105	—	343	—	343
<b>Total</b>	<b>\$ 14,923</b>	<b>\$ 1,105</b>	<b>\$ —</b>	<b>\$ 16,028</b>	<b>\$ 12,877</b>	<b>\$ 343</b>	<b>\$ —</b>	<b>\$ 13,220</b>
<b>Liabilities</b>								
Deferred compensation plan liabilities (2)	\$ 14,945	\$ —	\$ —	\$ 14,945	\$ 12,875	\$ —	\$ —	\$ 12,875
Derivative liabilities (3)	—	689	—	689	—	420	—	420
Contingent consideration liabilities (4)	—	—	1,971	1,971	—	—	2,235	2,235
<b>Total</b>	<b>\$ 14,945</b>	<b>\$ 689</b>	<b>\$ 1,971</b>	<b>\$ 17,605</b>	<b>\$ 12,875</b>	<b>\$ 420</b>	<b>\$ 2,235</b>	<b>\$ 15,530</b>

- (1) The money market funds are highly liquid investments. The fair values are determined using observable quoted prices in active markets. Money market funds are included in Cash and cash equivalents on the Company’s Condensed Consolidated Balance Sheets.
- (2) The Company maintains a self-directed, non-qualified deferred compensation plan for certain executives and other highly compensated employees. The plan assets and liabilities are invested in actively traded mutual funds and individual stocks valued using observable quoted prices in active markets. Deferred compensation plan assets and liabilities are included in Other non-current assets and Other non-current liabilities on the Company's Condensed Consolidated Balance Sheets.
- (3) Derivative assets and liabilities primarily represent forward currency exchange contracts. The Company typically enters into these contracts to minimize the short-term impact of foreign currency exchange rates on certain trade and inter-company receivables and payables. Derivative assets and liabilities are included in Other current assets and Other current liabilities on the Company's Condensed Consolidated Balance Sheets.
- (4) Contingent consideration liabilities represents arrangements to pay the former owners of certain companies the Company acquired. The undiscounted maximum payment under the arrangements is \$6.3 million at the end of the second quarter of fiscal 2013, based on estimated future revenues or gross margins. Contingent consideration liabilities are included in Other current liabilities and Other non-current liabilities on the Company's Condensed Consolidated Balance Sheets.

**Additional Fair Value Information**

The following table provides additional fair value information relating to the Company’s financial instruments outstanding:

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As of <i>(Dollars in thousands)</i>	Carrying Amount		Fair Value					
	Second Quarter of Fiscal 2013		Fiscal Year End 2012					
<i>Assets:</i>								
Cash and cash equivalents	\$	129,072	\$	129,072	\$	157,771	\$	157,771
Forward foreign currency exchange contracts		1,105		1,105		343		343
<i>Liabilities:</i>								
Credit facilities	\$	894,500	\$	894,500	\$	908,000	\$	908,000
Forward foreign currency exchange contracts		689		689		420		420
Promissory notes and other debt		4,687		4,687		3,158		3,158

The fair value of the bank borrowings and promissory notes has been calculated using an estimate of the interest rate the Company would have had to pay on the issuance of notes with a similar maturity and discounting the cash flows at that rate. The fair values do not give an indication of the amount that the Company would currently have to pay to extinguish any of this debt.

NOTE 9. PRODUCT WARRANTIES

The Company accrues for warranty costs as part of its cost of sales based on associated material product costs, technical support labor costs and costs incurred by third parties performing work on the Company's behalf. The Company's expected future costs are primarily estimated based upon historical trends in the volume of product returns within the warranty period and the costs to repair or replace the equipment. The products sold are generally covered by a warranty for periods ranging from 90 days to 5.5 years.

While the Company engages in extensive product quality programs and processes, including actively monitoring and evaluating the quality of component suppliers, its warranty obligation is affected by product failure rates, material usage and service delivery costs incurred in correcting a product failure. Should actual product failure rates, material usage, or service delivery costs differ from the estimates, revisions to the estimated warranty accrual and related costs may be required.

Changes in the Company's product warranty liability during the first two quarters of fiscal 2013 are as follows:

<i>(Dollars in thousands)</i>	
Balance as of fiscal year end 2012	\$ 17,066
Acquired warranties	83
Accruals for warranties issued	9,687
Changes in estimates	232
Warranty settlements (in cash or in kind)	(10,147)
Balance as of the second quarter of fiscal 2013	<u>\$ 16,921</u>

NOTE 10. EARNINGS PER SHARE

The following data was used in computing earnings per share and the effect on the weighted-average number of shares of potentially dilutive common stock.

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	Second Quarter of		First Two Quarters of	
	2013	2012	2013	2012
<i>(Dollars in thousands, except per share amounts)</i>				
<b>Numerator:</b>				
Net income attributable to Trimble Navigation Ltd.	\$ 54,581	\$ 53,692	\$ 104,389	\$ 104,510
<b>Denominator:</b>				
Weighted average number of common shares used in basic earnings per share	256,186	250,732	255,683	249,736
<b>Effect of dilutive securities (using treasury stock method):</b>				
Common stock options and restricted stock units	4,347	5,854	4,733	6,316
Weighted average number of common shares and dilutive potential common shares used in diluted earnings per share	260,533	256,586	260,416	256,052
Basic earnings per share	\$ 0.21	\$ 0.21	\$ 0.41	\$ 0.42
Diluted earnings per share	\$ 0.21	\$ 0.21	\$ 0.40	\$ 0.41

For the second quarter of fiscal 2013 and 2012, the Company excluded 3.2 million and 4.6 million shares of outstanding stock options, respectively, from the calculation of diluted earnings per share. For the first two quarters of fiscal 2013 and 2012 the Company excluded 2.8 million and 4.2 million shares of outstanding stock options, respectively, from the calculation of diluted earnings per share. These shares were excluded because the exercise prices of these stock options were greater than or equal to the average market value of the common shares during the respective periods. Inclusion of these shares would be antidilutive. These options could be included in the calculation in the future if the average market value of the common shares increases and is greater than the exercise price of these options.

**NOTE 11. INCOME TAXES**

In the second quarter of fiscal 2013, the Company's effective income tax rate was 20% as compared to 16% in the corresponding period in 2012, primarily due to differences in the geographic mix of pretax income. In the first two quarters of fiscal 2013, the Company's effective income tax rate was 16% as compared to 16% in the corresponding period in 2012 due to differences in the geographic mix of pretax income, offset by the favorable impact of the retroactive research and development credit.

The Company's effective tax rates for the second quarter of fiscal years 2013 and 2012 are lower than the U.S. federal statutory rate of 35% due to the discrete benefits from the reinstatement of the 2012 R&D tax in 2013 and favorable tax rates associated with certain earnings from operations in lower-tax jurisdictions. The Company has not provided U.S. taxes for all of such earnings due to the indefinite reinvestment of some of those earnings outside the U.S.

The Company and its subsidiaries are subject to U.S. federal and state, and foreign income tax. The Company is currently in different stages of multiple year examinations by the Internal Revenue Service as well as various state and foreign taxing authorities. Although timing of the resolution of audits is highly uncertain, the Company does not believe it is reasonably possible that the unrecognized tax benefits as of June 28, 2013 will materially change in the next twelve months.

The unrecognized tax benefits of \$41.8 million and \$35.2 million as of the second quarter of fiscal 2013 and fiscal year end 2012, respectively, if recognized, would favorably affect the effective income tax rate in future periods. Unrecognized tax benefits are recorded in Other non-current liabilities and in the deferred tax accounts in the accompanying Condensed Consolidated Balance Sheets.

The Company's practice is to recognize interest and/or penalties related to income tax matters in income tax expense. The Company's unrecognized tax benefit liabilities include interest and penalties as of the second quarter of fiscal 2013 and fiscal year end 2012, of \$3.4 million and \$2.9 million, respectively, which were recorded in Other non-current liabilities in the accompanying Condensed Consolidated Balance Sheets.



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*This Quarterly Report on Form 10-Q contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, which are subject to the "safe harbor" created by those sections. Actual results could differ materially from those indicated in the forward-looking statements due to a number of factors including, but not limited to, the risk factors discussed in "Risk Factors" below and elsewhere in this report as well as in the Company's Annual Report on Form 10-K for fiscal year 2012 and other reports and documents that the Company files from time to time with the Securities and Exchange Commission. The Company has attempted to identify forward-looking statements in this report by placing an asterisk (\*) before paragraphs. Discussions containing such forward-looking statements may be found in "Management's Discussion and Analysis of Financial Condition and Results of Operations" below. In some cases, forward-looking statements can be identified by terminology such as "may," "will," "should," "could," "predicts," "potential," "continue," "expects," "anticipates," "future," "intends," "plans," "believes," "estimates," and similar expressions. These forward-looking statements are made as of the date of this Quarterly Report on Form 10-Q, and the Company disclaims any obligation to update these statements or to explain the reasons why actual results may differ.*

## **ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

The discussion and analysis of our financial condition and results of operations are based upon our condensed consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the U. S. The preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenue and expense, and related disclosure of contingent assets and liabilities. On an on-going basis, we evaluate our estimates, including those related to product returns, doubtful accounts, inventories, investments, intangible assets, stock-based compensation, income taxes, warranty obligations, restructuring costs, contingencies and litigation. We base our estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the amount and timing of revenue and expense and the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions.

### **CRITICAL ACCOUNTING POLICIES AND ESTIMATES**

There have been no material changes to the Company's significant accounting policies during the first two quarters of fiscal 2013 from those disclosed in the Company's 2012 Form 10-K.

### **EXECUTIVE LEVEL OVERVIEW**

Trimble's focus is on integrating its broad technological and application capabilities to create system-level solutions that transform how work is done within the industries we serve, enhancing productivity, accuracy, safety and regulatory compliance for our customers. The majority of our markets are end-user markets, including engineering and construction firms, surveyors, farmers, governmental organizations, energy and utility companies and organizations that must manage fleets of mobile workers and assets. We also provide components to original equipment manufacturers to incorporate into their products. In the end-user markets, we provide stand-alone systems which may consist of software, hardware or some combination of the two, as well as integrated enterprise or workflow solutions which address the entire work process. Some examples of our solutions include products that automate and simplify the process of surveying land, products that automate the control, management and utilization of equipment such as tractors and bulldozers, products for engineering or building design, construction and operations management, products that enable a company to manage its mobile workforce and assets, and products that allow municipalities or utilities to manage their fixed assets and operations. To achieve distribution, marketing, production, and technology advantages in our targeted markets, we manage our operations in the following four segments: Engineering and Construction, Field Solutions, Mobile Solutions, and Advanced Devices.

Solutions targeted at the end-user make up a significant majority of our revenue. To create compelling products, we must attain an understanding of the end-users' needs and work flow, and of how our broad based technological capabilities can be deployed and integrated to enable that end-user to work faster, more efficiently, more accurately and more safely. We use this knowledge to create highly innovative solutions that change the way work is done by the end-user. With the exception of our Mobile Solutions and Advanced Devices segments, our products are primarily sold through a dealer channel, and it is crucial that we maintain a proficient, global, third-party distribution channel.

We continue to execute our strategy with a series of actions across new and existing markets:

#### **Reinforcing our position in new and existing markets**

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Within our Engineering and Construction segment, the Trimble portfolio of solutions across the entire Design-Build-Operate (DBO) lifecycle was further expanded during the second quarter with the acquisition of Trade Service LLC, a company focused on content acquisition, aggregation, management, publishing and distribution of product specification and pricing information. The launch of SketchUp Pro 2013 also enhances the Trimble DBO platform by providing professional users with more powerful tools to easily explore, modify and share design ideas in 3D, including the launch of the SketchUp Extension Warehouse, designed to streamline the sharing of software extensions made by the developer community with users worldwide.

We also acquired Actronic Technologies, a provider of weighing technology and payload information systems for construction, aggregates, mining and waste markets. This acquisition extends Trimble's Connected Site® portfolio by adding accurate payload weight as an element of information collected at the machine. This extended capability will better enable contractors to use the Trimble Connected Site to achieve improved comprehensive real-time intelligence on asset and site productivity for the contractor's mixed fleet. Additionally, a new upgrade path was announced between the entry-level GCSFlex Grade Control System and the more advanced Trimble GCS900 Grade Control Solution, enabling small- to medium-sized contractors to lower their risk when adopting construction machine control for the first time, together with ease of upgradeability to more complex 3D functionality in the future.

In our Field Solutions segment, we announced the release of the Trimble® eRespond® version 2013 outage management solution for water and wastewater utilities, a solution for utilities to manage their network operations and related field work to meet management, regulatory, and customer requirements. The solution is specifically designed to aid water utilities in reducing leakage and non-revenue water (NRW) and improving field and office worker productivity by identifying incidents on the network and shortening the repair time. We also introduced Trimble TerraFlex™, a new software and services platform that enables users across a broad base of industries including environmental management, utilities and government agencies to centralize their data collection activities and provide field and mobile workers access to online positional and geospatial information via their smartphones or Trimble devices. Offering a cloud services and mobile component compatible with Apple iOS, Android or Windows Mobile, this platform enables organizations to deploy a common workflow to collect spatial data or inspect their assets.

Within our Mobile Solutions segment, through a new agreement with Easy Manifest, PeopleNet customers can now reduce wait time and delays when crossing the US-Canada border by submitting data to the respective border agency electronically and prior to the vehicle arriving at the border. Additionally, ALK Technologies released the latest version of its PC\*MILER truck routing, mileage and mapping software with features and enhancements which include a redesigned graphical user interface for maximum efficiency and Hours-of-Service compliance tools for more precise arrival and delivery time estimates.

### **Bringing existing technology to new markets**

We continue to reinforce our position in existing markets and position ourselves in newer markets that will serve as important sources of future growth. We continue to focus on expansion initiatives in Africa, China, India, The Middle-East, Russia, South America, and South East Asia. During the second quarter, we announced that the Russian High-Speed Rail Authority will use the Trimble Quantm system to help find the optimal alignment for two major high-speed rail projects connecting Moscow to Yekaterinburg and Sochi, each approximately 1,000 miles long. We also announced that the Abu Dhabi Government General Services Company (Musanada) will implement the Proliance software from the Trimble Buildings Group to improve the management of design, construction and infrastructure projects throughout the Emirate of Abu Dhabi. Additionally, PEBSAL, a large pre-engineering buildings company in Bangladesh, chose the Tekla open BIM software to gain competitive advantage in the Indian sub-continent through increased productivity and automation in design and drawing production.

### **RECENT BUSINESS DEVELOPMENTS**

The following companies or business assets were acquired during the twelve months ended June 28, 2013 and are combined in our results of operations since the date of acquisition:

#### Actronic Holdings Limited

On June 5, 2013, we acquired privately-held Actronic Holdings Limited of Auckland, New Zealand. Actronic Technologies is a provider of weighing technology and payload information systems for construction, aggregates, mining and waste markets. Actronic Holdings' performance is reported under our Engineering and Construction business segment.

#### Trade Service Company, LLC

On May 31, 2013, we acquired privately-held Trade Service Company, LLC based in San Diego, California. Trade Service is a provider in content acquisition, aggregation, management, publishing and distribution of product and pricing information used by manufacturers, distributors and contractors in the Architecture, Engineering, and Construction (AEC) industry. Trade Service's performance is reported under our Engineering and Construction business segment.

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### Penmap Software

On January 11, 2013, we acquired a suite of software solutions from Penmap.com Ltd. of Bradford, United Kingdom. Penmap Software's performance is reported under our Engineering and Construction business segment.

### ALK Technologies

On December 31, 2012, we acquired privately-held ALK Technologies Inc. of Princeton, NJ, a provider of routing, mapping, mileage and navigation technologies. ALK's performance is reported under our Mobile Solutions business segment.

### Vico Software, Inc.

On October 31, 2012, we acquired the assets of privately-held Vico Software, Inc. (Vico) of Boulder, Colorado, a provider of 5D virtual construction software and consulting services. The Vico business performance is reported under our Engineering and Construction business segment.

### Refraction Technology, Inc.

On October 4, 2012, we acquired the assets of privately-held Refraction Technology, Inc. (REF TEK) of Plano, Texas, a provider of seismic sensors and high-frequency data logging systems. The REF TEK business performance is reported under our Engineering and Construction business segment.

### TMW Systems, Inc.

On October 2, 2012, we acquired privately-held TMW Systems Holding LLC, including its operating subsidiary, TMW Systems, Inc. (TMW) of Beachwood, Ohio, a provider of enterprise software to transportation and logistics companies. TMW's performance is reported under our Mobile Solutions business segment.

### Logicway

On September 6, 2012, we acquired privately-held Logicway of Oldenzaal, Netherlands, a provider of software for automating payroll and expenses with a specific focus on the transportation and logistics industry. Logicway's performance is reported under our Mobile Solutions business segment.

### WinEstimator

On August 6, 2012, we acquired privately-held WinEstimator, Inc., a provider of construction cost estimating and cost-modeling software. WinEstimator's performance is reported under our Engineering and Construction business segment.

### Seasonality of Business

\* Our individual segment revenue may be affected by seasonal buying patterns. Historically, the second fiscal quarter has been the strongest quarter for the Company driven by the construction buying season. However, as a result of recent acquisitions, we may experience less seasonality in the future.

## RESULTS OF OPERATIONS

### Overview

The following table is a summary of revenue, gross margin and operating income for the periods indicated and should be read in conjunction with the narrative descriptions below.

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	Second Quarter of		First Two Quarters of	
	2013	2012	2013	2012
<i>(Dollars in thousands)</i>				
<b>Revenue:</b>				
Product	\$ 425,880	\$ 402,198	\$ 838,667	\$ 800,736
Service	84,511	63,595	166,107	121,025
Subscription	65,902	51,767	127,630	98,066
<b>Total revenue</b>	<b>576,293</b>	<b>517,560</b>	<b>1,132,404</b>	<b>1,019,827</b>
Gross margin	\$ 302,401	\$ 267,696	\$ 589,315	\$ 526,846
Gross margin %	52.5%	51.7%	52.0%	51.7%
Operating income	\$ 64,905	\$ 58,921	\$ 121,362	\$ 118,769
Operating income %	11.3%	11.4%	10.7%	11.6%

**Revenue**

In the second quarter of fiscal 2013, total revenue increased by \$58.7 million or 11%, as compared to the second quarter of fiscal 2012. Of this increase, product revenue increased \$23.7 million, or 6%, service revenue increased \$20.9 million or 33%, and subscription revenue increased \$14.1 million or 27%. In the first two quarters of fiscal 2013, total revenue increased by \$112.6 million or 11%, as compared to the first two quarters of fiscal 2012. Of this increase, product revenue increased \$37.9 million or 5%, service revenue increased \$45.1 million or 37%, and subscription revenue increased \$29.6 million or 30%.

The product, service, and subscription revenue increases were driven primarily by growth across Engineering and Construction and Mobile Solutions, which included organic growth as well as the impact of the TMW acquisition which was not applicable in the prior period. The product revenue growth was partially offset by a decrease in Field Solutions revenue primarily due to softness in GIS markets. We consider organic growth to include all revenue except for revenue associated with acquisitions made within the last four quarters.

On a segment basis, Engineering and Construction revenue for the second quarter of fiscal 2013 increased \$29.3 million, or 10%, Mobile Solutions increased \$34.1 million or 42%, Advanced Devices increased \$2.8 million or 10%, and Field Solutions decreased \$7.5 million or 6%, as compared to the second quarter of fiscal 2012. Engineering and Construction revenue for the first two quarters of fiscal 2013 increased \$47.3 million or 9%, Mobile Solutions increased \$65.9 million or 41%, Advanced Devices increased \$6.9 million or 12%, and Field Solutions decreased \$7.5 million or 3%, as compared to the corresponding period of fiscal 2012.

Revenue growth within Engineering and Construction was driven by organic growth due to global sales of building construction products and heavy highway products, primarily in the U.S. Mobile Solutions increased due to the acquisition of TMW which was not applicable in the prior period, as well as strong organic growth in the transportation and logistics market. Advanced Devices revenue increased primarily due to stronger sales of RFID product solutions. Field Solutions revenue decreased primarily due to softness in GIS markets due to economic uncertainties in the U.S.

**Gross Margin**

Gross margin varies due to a number of factors including product mix, pricing, distribution channel, production volumes and foreign currency translations.

Gross margin increased by \$34.7 million for the second quarter of fiscal 2013, as compared to the second quarter of fiscal 2012, and increased by \$62.5 million for the first two quarters of fiscal 2013, as compared to the first two quarters of fiscal 2012. The increase was primarily due to increased sales in Engineering and Construction and Mobile Solutions. Gross margin as a percentage of total revenue for the second quarter of fiscal 2013 was 52.5%, as compared to 51.7% for the second quarter of fiscal 2012, and was 52.0% for the first two quarters of fiscal 2013, as compared to 51.7% for the first two quarters of fiscal 2012. The increase was primarily due to an increase in sales of higher margin products, primarily software and subscription revenue, which were partially offset by higher amortization of purchased intangible assets.

**Operating Income**

Operating income increased by \$6.0 million for the second quarter of fiscal 2013, as compared to the second quarter of fiscal 2012, and increased by \$2.6 million for the first two quarters of fiscal 2013, as compared to the first two quarters of fiscal 2012. Operating income as a percentage of total revenue was 11.3% for the second quarter of fiscal 2013, as compared to 11.4% for the

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second quarter of fiscal 2012, and was 10.7% for the first two quarters of fiscal 2013, as compared to 11.6% for the first two quarters of fiscal 2012.

The increase in operating income in both periods was primarily driven by higher revenue and gross margin expansion, partially offset by higher amortization of purchased intangible assets. The decrease in operating income percentage was primarily driven by higher amortization of purchased intangible assets, offset by higher revenue and product mix, primarily due to higher margin software and subscription revenue.

**Results by Segment**

To achieve distribution, marketing, production and technology advantages in our targeted markets, we manage our operations in the following four segments: Engineering and Construction, Field Solutions, Mobile Solutions and Advanced Devices. Operating income equals net revenue less cost of sales and operating expense, excluding general corporate expense, amortization of purchased intangible assets, amortization of inventory step-up charges, acquisition costs and restructuring costs. Operating leverage is defined as an increase in operating income as a percentage of the increase in revenue.

The following table is a summary of revenue and operating income by segment:

	Second Quarter of		First Two Quarters of	
	2013	2012	2013	2012
<i>(Dollars in thousands)</i>				
<b>Engineering and Construction</b>				
Revenue	\$ 313,446	\$ 284,175	\$ 580,317	\$ 533,060
Segment revenue as a percent of total revenue	54%	55%	51%	51%
Operating income	\$ 66,840	\$ 59,473	\$ 109,813	\$ 99,550
Operating income as a percent of segment revenue	21%	21%	19%	19%
<b>Field Solutions</b>				
Revenue	\$ 115,864	\$ 123,371	\$ 263,345	\$ 270,870
Segment revenue as a percent of total revenue	20%	24%	23%	27%
Operating income	\$ 43,372	\$ 46,623	\$ 102,898	\$ 108,984
Operating income as a percent of segment revenue	37%	38%	39%	40%
<b>Mobile Solutions</b>				
Revenue	\$ 115,524	\$ 81,402	\$ 225,688	\$ 159,785
Segment revenue as a percent of total revenue	20%	16%	20%	16%
Operating income	\$ 15,435	\$ 5,624	\$ 27,008	\$ 12,982
Operating income as a percent of segment revenue	13%	7%	12%	8%
<b>Advanced Devices</b>				
Revenue	\$ 31,459	\$ 28,612	\$ 63,054	\$ 56,112
Segment revenue as a percent of total revenue	6%	5%	6%	6%
Operating income	\$ 6,514	\$ 3,913	\$ 12,999	\$ 7,252
Operating income as a percent of segment revenue	21%	14%	21%	13%

A reconciliation of our consolidated segment operating income to consolidated income before taxes follows:

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	Second Quarter of		First Two Quarters of	
	2013	2012	2013	2012
<i>(Dollars in thousands)</i>				
Consolidated segment operating income	\$ 132,161	\$ 115,633	\$ 252,718	\$ 228,768
Unallocated corporate expense	(24,517)	(19,819)	(45,867)	(39,543)
Amortization of purchased intangible assets	(39,763)	(29,078)	(79,095)	(57,875)
Acquisition costs	(2,976)	(7,815)	(6,394)	(12,581)
Consolidated operating income	64,905	58,921	121,362	118,769
Non-operating income, net	3,786	4,370	1,698	4,849
Consolidated income before taxes	\$ 68,691	\$ 63,291	\$ 123,060	\$ 123,618

Unallocated corporate expense includes general corporate expense, amortization of inventory step-up charges and restructuring costs.

#### *Engineering and Construction*

Engineering and Construction revenue increased by \$29.3 million or 10% and \$47.3 million or 9% for the second quarter and the first two quarters of fiscal 2013, respectively, as compared to the corresponding periods in fiscal 2012. Segment operating income increased \$7.4 million or 12% and \$10.3 million or 10% for the second quarter and the first two quarters of fiscal 2013, as compared to the corresponding periods in fiscal 2012.

Revenue growth for the second quarter and the first two quarters of fiscal 2013 was driven by organic growth due to global sales of building construction products and heavy highway products, primarily in the U.S. and Europe. The growth was offset partially by lower sales in Asia Pacific due to an economic slowdown in Australia. Survey sales were up slightly for the second quarter, but relatively flat for the first two quarters, as North America survey sales were limited by direct and indirect sequester related constraints on federal, state, and local spending. Segment operating income increased primarily due to higher revenue and product mix, including higher software revenue.

#### *Field Solutions*

Field Solutions revenue decreased by \$7.5 million or 6% and \$7.5 million or 3% for the second quarter and the first two quarters of fiscal 2013, respectively, as compared to the corresponding periods in fiscal 2012. Segment operating income decreased \$3.3 million or 7% and \$6.1 million or 6% for the second quarter and the first two quarters of fiscal 2013, as compared to the corresponding periods in fiscal 2012.

Field Solution revenue decreased for the second quarter and first two quarters of fiscal 2013, primarily due to a decline in GIS markets which continued to be impacted by the pullback of government funding sources. There were significant GIS declines, in the U.S., China, and Europe. Agriculture was relatively flat. Weather conditions, particularly in the U.S. resulted in slower than anticipated agriculture sales. Segment operating income decreased due to reduced operating leverage in GIS.

#### *Mobile Solutions*

Mobile Solutions revenue increased by \$34.1 million or 42% and \$65.9 million or 41% for the second quarter and the first two quarters of fiscal 2013, respectively, as compared to the corresponding periods in fiscal 2012. Segment operating income increased by \$9.8 million or 174% and \$14.0 million or 108% for the second quarter and the first two quarters of fiscal 2013, as compared to the corresponding periods in fiscal 2012.

Mobile Solutions revenue increased for the second quarter and the first two quarters of fiscal 2013, primarily due to the acquisition of TMW which was not applicable in the prior period, as well as continued organic growth in the transportation and logistics market. Operating income increased due to increased revenue and product mix, including higher software and subscription revenue.

#### *Advanced Devices*

Advanced Devices revenue increased by \$2.8 million or 10% and \$6.9 million or 12% for the second quarter and the first two quarters of fiscal 2013, respectively, as compared to the corresponding periods in fiscal 2012. Segment operating income increased by \$2.6 million or 66% and \$5.7 million or 79% for the second quarter and the first two quarters of fiscal 2013, as compared to the corresponding periods in fiscal 2012.

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The increase in revenue and operating income for the second quarter and the first two quarters of fiscal 2013 was due to increased sales of high margin RFID and military components and subsystems.

**Research and Development, Sales and Marketing and General and Administrative Expense**

Research and development (R&D), sales and marketing (S&M) and general and administrative (G&A) expense are summarized in the following table:

	Second Quarter of		First Two Quarters of	
	2013	2012	2013	2012
<i>(Dollars in thousands)</i>				
Research and development	76,555	64,305	150,163	124,540
Percentage of revenue	13%	12%	13%	12%
Sales and marketing	85,307	77,589	168,930	153,613
Percentage of revenue	15%	15%	15%	15%
General and administrative	52,760	49,987	104,730	96,873
Percentage of revenue	9%	10%	9%	10%
<b>Total</b>	<b>214,622</b>	<b>191,881</b>	<b>423,823</b>	<b>375,026</b>
Percentage of revenue	37%	37%	37%	37%

Overall, R&D, S&M and G&A expense increased by approximately \$22.7 million and \$48.8 million for the second quarter and the first two quarters of fiscal 2013, as compared to the corresponding periods in fiscal 2012.

Research and development expense increased by \$12.3 million and \$25.6 million for the second quarter and the first two quarters of fiscal 2013, respectively, as compared to the corresponding periods of fiscal 2012. The cost of software developed for external sale subsequent to reaching technical feasibility was not considered material and was expensed as incurred. Research and development spending overall was at approximately 13% of revenue in both the second quarter and the first two quarters of fiscal 2013, as compared to 12% of revenue in the corresponding periods of fiscal 2012.

The increase in R&D expense in the second quarter of fiscal 2013, as compared to the corresponding period of fiscal 2012 was primarily due to the inclusion of expense of \$8.4 million from acquisitions not applicable in the prior corresponding period, a \$2.8 million increase in compensation related expense due to headcount increases, a \$0.5 million increase due to unfavorable foreign currency exchange rates and a \$0.6 million increase in other expense.

The increase in R&D expense in the first two quarters of fiscal 2013, as compared to the corresponding period in fiscal 2012 was primarily due to the inclusion of expense of \$19.0 million from acquisitions not applicable in the prior corresponding period, a \$5.5 million increase in compensation related expense, a \$0.8 million increase due to unfavorable foreign currency exchange rates and a \$0.3 million increase in other expense.

\* We believe that the development and introduction of new products are critical to our future success and we expect to continue active development of new products.

Sales and marketing expense increased by \$7.7 million and \$15.3 million for the second quarter and the first two quarters of fiscal 2013, respectively, as compared to the corresponding periods of fiscal 2012. Sales and marketing spending overall was at approximately 15% of revenue in both the second quarter and the first two quarters of fiscal 2013 and 2012.

The increase in Sales and marketing expense in the second quarter of fiscal 2013, as compared to the corresponding period of fiscal 2012 was primarily due to the inclusion of expense of \$6.2 million from acquisitions not applicable in the prior period and a \$1.5 million increase in compensation related expense.

The increase in Sales and marketing expense in the first two quarters of fiscal 2013, as compared to the corresponding period in fiscal 2012 was primarily due to the inclusion of expense of \$13.8 million from acquisitions not applicable in the prior corresponding period, a \$2.3 million increase in compensation related expense, and a \$0.3 million increase due to unfavorable foreign currency exchange rates, partially offset by a \$1.1 million decrease in other expense.

\* Our future growth will depend in part on the timely development and continued viability of the markets in which we currently compete, as well as our ability to continue to identify and develop new markets for our products.

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General and administrative expense increased by \$2.8 million and \$7.9 million for the second quarter and the first two quarters of fiscal 2013, respectively, as compared to the corresponding periods of fiscal 2012. General and administrative spending overall was at approximately 9% of revenue in both the second quarter and the first two quarters of fiscal 2013, as compared to 10% of revenue in both the second quarter and the first two quarters of fiscal 2012.

The increase in G&A expenses in the second quarter of fiscal 2013, as compared to the second quarter of fiscal 2012 was primarily due to the inclusion of expense of \$6.5 million from acquisitions not applicable in the second quarter of fiscal 2012, and a \$1.6 million increase in other expense, offset by a decrease of \$4.8 million in merger and acquisition costs and a \$0.5 million decrease in bad debt expense.

The increase in G&A expenses in the first two quarters of fiscal 2013, as compared to the corresponding period in fiscal 2012 was primarily due to the inclusion of expense of \$13.5 million from acquisitions not applicable in the prior corresponding period, a \$0.4 million increase in compensation related expense, a \$0.2 million increase due to unfavorable foreign currency exchange rates, and a \$1.1 million increase in other expense, offset by a decrease of \$6.2 million in merger and acquisition costs and a \$1.1 million decrease in bad debt expense.

#### Amortization of Purchased Intangible Assets

Amortization of purchased intangible assets was \$39.8 million in the second quarter of fiscal 2013, as compared to \$29.1 million in the second quarter of fiscal 2012. Of the total \$39.8 million in the second quarter of fiscal 2013, \$19.9 million is presented as a separate line within Operating expense and \$19.9 million is presented as a separate line within Cost of sales on our Condensed Consolidated Statements of Income. The increase was due to acquisitions not included in the second quarter of fiscal 2012. As of the second quarter of fiscal 2013, future amortization of intangible assets is expected to be \$82.1 million during the remaining two quarters of fiscal 2013, \$141.2 million during 2014, \$129.0 million during 2015, \$109.7 million during 2016, \$88.0 million during 2017 and \$98.6 million thereafter.

#### Non-operating Income, Net

The components of non-operating income, net, were as follows:

	Second Quarter of		First Two Quarters of	
	2013	2012	2013	2012
<i>(Dollars in thousands)</i>				
Interest expense, net	(4,255)	(3,773)	(9,326)	(7,636)
Foreign currency transaction loss	600	196	(969)	(2,017)
Income from equity method investments, net	7,157	7,063	11,414	13,255
Other income, net	284	884	579	1,247
Total non-operating income, net	<u>\$ 3,786</u>	<u>\$ 4,370</u>	<u>\$ 1,698</u>	<u>\$ 4,849</u>

Non-operating income, net decreased \$0.6 million for the second quarter and decreased \$3.2 million for the first two quarters of fiscal 2013, respectively, as compared to the corresponding periods in fiscal 2012. The decrease for the second quarter of fiscal 2013 was primarily due to a decrease in other income resulting from fair value adjustments to some earn-out liabilities as well as an increase in interest expense from an increase in debt associated with acquisitions, partially offset by foreign currency fluctuations associated with hedging. The decrease for the first two quarters of fiscal 2013 was primarily due to an increase in interest expense from an increase in debt associated with acquisitions and lower profitability from joint ventures.

#### Income Tax Provision

Our effective income tax rate for the second quarter of fiscal 2013 was 20%, as compared to 16% in the corresponding period in 2012, primarily due to differences in the geographic mix of pretax income. In the first two quarters of fiscal 2012, our effective income tax rate was 16% as compared to 16% in the corresponding period in 2012 due to differences in the geographic mix of pretax income, offset by the favorable impact of the retroactive research and development credit.

Our effective tax rates for the second quarter of fiscal years 2013 and 2012 are lower than the U.S. federal statutory rate of 35% due to the discrete benefits from the reinstatement of the 2012 R&D tax in 2013 and favorable tax rates associated with certain earnings from operations in lower-tax jurisdictions. We have not provided U.S. taxes for all of such earnings due to the indefinite reinvestment of some of those earnings outside the U.S.



**OFF-BALANCE SHEET FINANCINGS AND LIABILITIES**

Other than lease commitments incurred in the normal course of business, we do not have any off-balance sheet financing arrangements or liabilities, guarantee contracts, retained or contingent interests in transferred assets, or any obligation arising out of a material variable interest in an unconsolidated entity. We do not have any majority-owned subsidiaries that are not included in the Condensed Consolidated Financial Statements. Additionally, we do not have any interest in, or relationship with, any special purpose entities.

In the normal course of business to facilitate sales of our products, we indemnify other parties, including customers, lessors and parties to other transactions with us, with respect to certain matters. We have agreed to hold the other party harmless against losses arising from a breach of representations or covenants, or out of intellectual property infringement or other claims made against certain parties. These agreements may limit the time within which an indemnification claim can be made and the amount of the claim. In addition, we have entered into indemnification agreements with our officers and directors, and our bylaws contain similar indemnification obligations to our agents.

It is not possible to determine the maximum potential amount under these indemnification agreements due to the limited history of prior indemnification claims and the unique facts and circumstances involved in each particular agreement. Historically, payments made by us under these agreements were not material and no liabilities have been recorded for these obligations on the Condensed Consolidated Balance Sheets as of the second quarter of fiscal 2013 and fiscal year end 2012.

**LIQUIDITY AND CAPITAL RESOURCES**

As of	Second Quarter of	Fiscal Year End
<i>(Dollars in thousands)</i>	2013	2012
Cash and cash equivalents	\$ 129,072	\$ 157,771
Total debt	899,187	911,158
	First Two Quarters of	
	2013	2012
<i>(Dollars in thousands)</i>		
Cash provided by operating activities	\$ 172,043	\$ 155,094
Cash used in investing activities	(215,128)	(359,469)
Cash provided by financing activities	18,403	174,903
Effect of exchange rate changes on cash and cash equivalents	(4,017)	(3,212)
Net decrease in cash and cash equivalents	\$ (28,699)	\$ (32,684)

*Cash and Cash Equivalents*

As of the second quarter of fiscal 2013, cash and cash equivalents totaled \$129.1 million as compared to \$157.8 million as of fiscal year end 2012. Debt was \$899.2 million as of the second quarter of fiscal 2013, as compared to \$911.2 million as of fiscal year end 2012.

\* Our ability to continue to generate cash from operations will depend in large part on profitability, the rate of collections of accounts receivable, our inventory turns and our ability to manage other areas of working capital.

\*We believe that our cash and cash equivalents, together with borrowings under our 2012 Credit Facility as described below under the heading "Debt", will be sufficient to meet our anticipated operating cash needs, debt service, planned capital expenditures, and stock purchases under the stock repurchase program for at least the next twelve months.

\* We anticipate that planned capital expenditures primarily for an upgrade of our Oracle ERP system, as well as computer equipment, software, manufacturing tools and test equipment and leasehold improvements associated with business expansion, will constitute a partial use of our cash resources. Decisions related to how much cash is used for investing are influenced by the expected amount of cash to be provided by operations.

*Operating Activities*

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Cash provided by operating activities was \$172.0 million for the first two quarters of fiscal 2013, as compared to \$155.1 million for the first two quarters of fiscal 2012. The increase of \$16.9 million was primarily driven by an increase in net income before non-cash depreciation and amortization as well as an increase in deferred revenue partially offset by a decrease in accounts payable.

### *Investing Activities*

Cash used in investing activities was \$215.1 million for the first two quarters of fiscal 2013, as compared to \$359.5 million for the first two quarters of fiscal 2012. The decrease of \$144.3 million was due to lower cash requirements for business acquisitions.

### *Financing Activities*

Cash provided by financing activities was \$18.4 million for the first two quarters of fiscal 2013, as compared to \$174.9 million for the first two quarters of fiscal 2012. The decrease of \$156.5 million was primarily due to a decrease in proceeds from credit facilities, net of repayments, for business acquisitions.

### *Accounts Receivable and Inventory Metrics*

As of	Second Quarter of 2013	Fiscal Year End 2012
Accounts receivable days sales outstanding	56	57
Inventory turns per year	4.0	4.1

Accounts receivable days sales outstanding were 56 days as of the end of the second quarter of fiscal 2013, as compared to 57 days as of the end of fiscal 2012. The decrease in DSO was primarily due to better collections related to acquisitions. Accounts receivable days sales outstanding are calculated based on ending accounts receivable, net, divided by revenue for the corresponding fiscal quarter, times a quarterly average of 91 days. Our inventory turns were 4.0 as of the end of the second quarter of fiscal 2013 and 4.1 as of the end of fiscal 2012. Our inventory turnover is calculated based on total cost of sales for the most recent twelve months divided by average ending inventory, net, for this same twelve month period.

### *Repatriation of Foreign Earnings and Income Taxes*

At the end of the second quarter of fiscal 2013, \$91.7 million of cash and cash equivalents was held by our foreign subsidiaries. If these funds are needed for our operations in the U.S., we would not be required to accrue and pay U.S. taxes to repatriate these funds due to intercompany financing arrangements with our foreign subsidiaries. While a significant portion of our foreign earnings continue to be permanently reinvested in our foreign subsidiaries, it is anticipated this reinvestment will not impede cash needs at the parent company level. In our determination of which foreign earnings are permanently reinvested, we consider numerous factors, including the financial requirements of the U.S. parent company, the financial requirements of the foreign subsidiaries, and the tax consequences of remitting the foreign earnings back to the U.S. There are no other material impediments to our ability to access sources of liquidity and our resulting ability to meet short and long-term liquidity needs, other than in the event we are not in compliance with the covenants under our 2012 Credit Facility or the potential tax costs of remitting foreign earnings back to the U.S.

### *Credit Facilities*

On November 21, 2012, we entered into an amended and restated credit agreement with a group of lenders (the "2012 Credit Facility"). This credit facility provides for unsecured credit facilities in the aggregate principal amount of \$1.4 billion, comprised of a five-year revolving loan facility of \$700.0 million and a five-year \$700.0 million term loan facility. Subject to the terms of the 2012 Credit Facility, the revolving loan facility and the term loan facility may be increased by \$300.0 million in the aggregate. We also have a \$75 million uncommitted revolving loan facility (the "2011 Uncommitted Facility"), which is callable by the bank at any time and has no covenants. The interest rate on the 2011 Uncommitted Facility is 1.00% plus either LIBOR or the bank's cost of funds or as otherwise agreed upon by the bank and us. On May 16, 2013, we set up a second \$75 million uncommitted revolving loan facility with another bank (the "2013 Uncommitted Facility"), which is callable by the bank at any time and also has no covenants. At the time a request to borrow is made, the initial interest rate on the 2013 Uncommitted Facility is 0.9% plus either LIBOR or the bank's cost of funds or as otherwise agreed upon by the bank and us.

As of the second quarter of 2013, our total debt was comprised primarily of a term loan of \$682.5 million and a revolving credit line of \$142.0 million under the 2012 Credit Facility and a revolving credit line of \$70.0 million under the 2013 Uncommitted Facility. Of the total outstanding balance, \$647.5 million of the term loan and \$142.0 million of the revolving credit line are classified as long-term in the Condensed Consolidated Balance Sheet.

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The funds available under the 2012 Credit Facility may be used for general corporate purposes, the financing of certain acquisitions and the payment of transaction fees and expenses related to such acquisitions. Under the 2012 Credit Facility, we may borrow, repay and reborrow funds under the revolving loan facility until its maturity on November 21, 2017, at which time the revolving facility will terminate, and all outstanding loans, together with all accrued and unpaid interest, must be repaid. Amounts not borrowed under the revolving facility will be subject to a commitment fee, to be paid in arrears on the last day of each fiscal quarter, ranging from 0.15% to 0.35% per annum depending on our leverage ratio as of the most recently ended fiscal quarter. The term loan will be repaid in quarterly installments, with the last quarterly payment to be made on September 29, 2017, with the remaining outstanding balance being due and payable at maturity on November 21, 2017. On an annualized basis, the amortization of the term loan is as follows: 5%, 5%, 10%, 10%, and 70% for years one through five respectively. The term loan may be prepaid in whole or in part, subject to certain minimum thresholds, without penalty or premium. Amounts repaid or prepaid with respect to the term loan facility may not be reborrowed.

We may borrow funds under the 2012 Credit Facility in U.S. Dollars, Euros or in certain other agreed currencies, and borrowings will bear interest, at our option, at either: (i) a floating per annum base rate based on the administrative agent's prime rate or other agreed-upon rate, depending on the currency borrowed, plus a margin of between 0.00% and 1.00%, depending on our leverage ratio as of the most recently ended fiscal quarter, or (ii) a reserve-adjusted fixed per annum rate based on LIBOR, EURIBOR, or other agreed-upon rate, depending on the currency borrowed, plus a margin of between 1.00% and 2.00%, depending on our leverage ratio as of the most recently ended fiscal quarter. Interest will be paid on the last day of each fiscal quarter with respect to borrowings bearing interest based on a floating rate, or on the last day of an interest period, but at least every three months, with respect to borrowings bearing interest at a fixed rate. Our obligations under the 2012 Credit Facility are guaranteed by several of our domestic subsidiaries.

The 2012 Credit Facility contains various customary representations and warranties by us, which include customary use of materiality, material adverse effect and knowledge qualifiers. The 2012 Credit Facility also contains customary affirmative and negative covenants including, among other requirements, negative covenants that restrict our ability to dispose of assets, create liens, incur indebtedness, repurchase stock, pay dividends, make acquisitions and make investments. Further, the 2012 Credit Facility contains financial covenants that require the maintenance of minimum interest coverage and maximum leverage ratios. Specifically, we must maintain as of the end of each fiscal quarter a ratio of (a) EBITDA (as defined in the 2012 Credit Facility) to (b) interest expenses for the most recently ended period of four fiscal quarters of not less than 3.25 to 1. We must also maintain, at the end of each fiscal quarter, a ratio of (x) total indebtedness to (y) EBITDA (as defined in the 2012 Credit Facility) for the most recently ended period of four fiscal quarters of not greater than the applicable ratio set forth in the table below; provided, that on the completion of a material acquisition, we may increase the applicable ratio in the table below by 0.25 for the fiscal quarter during which such acquisition occurred and each of the three subsequent fiscal quarters.

<b>Fiscal Quarter Ending</b>	<b>Maximum Leverage Ratio</b>
On and after June 28, 2013 and prior to September 27, 2013	3.25 to 1
On and after September 27, 2013	3 to 1

We were in compliance with these restrictive covenants as of the second quarter of fiscal 2013.

The 2012 Credit Facility contains events of default that include, among others, non-payment of principal, interest or fees, breach of covenants, inaccuracy of representations and warranties, cross defaults to certain other indebtedness, bankruptcy and insolvency events, material judgments and events constituting a change of control. Upon the occurrence and during the continuance of an event of default, interest on the obligations will accrue at an increased rate and the lenders may accelerate our obligations under the 2012 Credit Facility, however that acceleration will be automatic in the case of bankruptcy and insolvency events of default.

The weighted average interest rate on the current portion of our long-term debt outstanding under the 2012 Credit Facility and uncommitted facilities was 1.33% and 1.96% at the end of the second quarter of fiscal 2013 and fiscal year end 2012, respectively. The interest rate on our non-current debt outstanding under the 2012 Credit Facility was 1.70% and 1.96% at the end of the second quarter of fiscal 2013 and fiscal year end 2012, respectively.

## **RECONCILIATION OF GAAP TO NON-GAAP FINANCIAL MEASURES**

Our non-GAAP measures are not meant to be considered in isolation or as a substitute for comparable GAAP measures. The non-GAAP financial measures included in the tables below as well as detailed explanations to the adjustments to comparable GAAP measures, are set forth below:

*Non-GAAP gross margin*

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We believe our investors benefit by understanding our non-GAAP gross margin as a way of understanding how product mix, pricing decisions and manufacturing costs influence our business. Non-GAAP gross margin excludes restructuring costs, amortization of purchased intangible assets, stock-based compensation and amortization of acquisition-related inventory step-up from GAAP gross margin. We believe that these exclusions offer investors additional information that may be useful to view trends in our gross margin performance.

### *Non-GAAP operating expenses*

We believe this measure is important to investors evaluating our non-GAAP spending in relation to revenue. Non-GAAP operating expenses exclude restructuring costs, amortization of purchased intangible assets, stock-based compensation and acquisition costs associated with external and incremental costs resulting directly from merger and acquisition activities such as legal, due diligence, and integration costs, and acquisition bonus payments from GAAP operating expenses. We believe that these exclusions offer investors supplemental information to facilitate comparison of our operating expenses to our prior results.

### *Non-GAAP operating income*

We believe our investors benefit by understanding our non-GAAP operating income trends which are driven by revenue, gross margin, and spending. Non-GAAP operating income excludes restructuring costs, amortization of purchased intangible assets, stock-based compensation, amortization of acquisition-related inventory step-up and acquisition costs associated with external and incremental costs resulting directly from merger and acquisition activities such as legal, due diligence, and integration costs. We believe that these exclusions offer an alternative means for our investors to evaluate current operating performance compared to results of other periods.

### *Non-GAAP non-operating income, net*

We believe this measure helps investors evaluate our non-operating income trends. Non-GAAP non-operating income, net excludes acquisition and divestiture gains associated with unusual acquisition related items such as adjustments to the fair value of earn-out liabilities and gains or losses related to the acquisition or sale of certain businesses and investments. These gains and losses are specific to particular acquisitions and divestitures and vary significantly in amount and timing. Non-GAAP non-operating income, net also excludes foreign exchange losses specifically associated with a hedge for one of our acquisitions. We believe that these exclusions provide investors with a supplemental view of our ongoing financial results.

### *Non-GAAP income tax provision*

Non-GAAP items tax effected adjusts the provision for income taxes to reflect the effect of certain non-GAAP items on non-GAAP net income. We believe this information is useful to investors because it provides for consistent treatment of the excluded items in our non-GAAP presentation.

### *Non-GAAP net income*

This measure provides a supplemental view of net income trends which are driven by non-GAAP income before taxes and our non-GAAP tax rate. Non-GAAP net income excludes restructuring costs, amortization of purchased intangible assets, stock-based compensation, amortization of acquisition-related inventory step-up, acquisition and divestiture costs, a foreign exchange loss from a hedge associated with one of our acquisitions, and non-GAAP tax adjustments from GAAP net income. We believe our investors benefit from understanding these exclusions and from an alternative view of our net income performance as compared to our past net income performance.

### *Non-GAAP diluted net income per share*

We believe our investors benefit by understanding our non-GAAP operating performance as reflected in a per share calculation as a way of measuring non-GAAP operating performance by ownership in the company. Non-GAAP diluted net income per share excludes restructuring costs, amortization of purchased intangible assets, stock-based compensation, amortization of acquisition-related inventory step-up, acquisition and divestiture costs, a foreign exchange loss from a hedge associated with one of our acquisitions, and non-GAAP tax adjustments from GAAP diluted net income per share. We believe that these exclusions offer investors a useful view of our diluted net income per share as compared to our past diluted net income per share.

### *Non-GAAP operating leverage*

We believe this information is beneficial to investors as a measure of how much incremental revenue is contributed to our operating income. Non-GAAP operating leverage is the increase in non-GAAP operating income as a percentage of the increase in revenue. We believe that this information offers investors supplemental information to evaluate our current performance and to compare to our past non-GAAP operating leverage.

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*Non-GAAP segment operating income*

Non-GAAP segment operating income excludes stock-based compensation from GAAP segment operating income. We believe this information is useful to investors because some may exclude stock-based compensation as an alternative view when assessing trends in the operating income of our segments.

These non-GAAP measures can be used to evaluate our historical and prospective financial performance, as well as our performance relative to competitors. We believe some of our investors track our "core operating performance" as a means of evaluating our performance in the ordinary, ongoing, and customary course of our operations. Core operating performance excludes items that are non-cash, not expected to recur or not reflective of ongoing financial results. Management also believes that looking at our core operating performance provides a supplemental way to provide consistency in period to period comparisons. Accordingly, management excludes from non-GAAP those items relating to restructuring, amortization of purchased intangible assets, stock based compensation, amortization of acquisition-related inventory step-up, acquisition and divestiture costs, a foreign exchange loss from a hedge associated with one of our acquisitions, and non-GAAP tax adjustments. For detailed explanations of the adjustments made to comparable GAAP measures, see items (A) - (I) following the tables below.

	(Dollars in thousands, except per share data)							
	Second Quarter of				First Two Quarters of			
	2013		2012		2013		2012	
	Dollar	% of	Dollar	% of	Dollar	% of	Dollar	% of
	Amount	Revenue	Amount	Revenue	Amount	Revenue	Amount	Revenue
<b>GROSS MARGIN:</b>								
GAAP gross margin:	\$ 302,401	52.5 %	\$ 267,696	51.7 %	\$ 589,315	52.0 %	\$ 526,846	51.7 %
Restructuring (A)	766	0.1 %	34	— %	821	0.1 %	79	— %
Amortization of purchased intangible assets (B)	19,855	3.4 %	13,296	2.6 %	39,536	3.5 %	26,417	2.6 %
Stock-based compensation (C)	607	0.1 %	458	0.1 %	1,207	0.1 %	978	0.1 %
Amortization of acquisition-related inventory step-up (D)	524	0.1 %	122	— %	1,127	0.1 %	130	— %
Non-GAAP gross margin:	\$ 324,153	56.2 %	\$ 281,606	54.4 %	\$ 632,006	55.8 %	\$ 554,450	54.4 %
<b>OPERATING EXPENSES:</b>								
GAAP operating expenses:	\$ 237,496	41.2 %	\$ 208,775	40.3 %	\$ 467,953	41.3 %	\$ 408,077	40.0 %
Restructuring (A)	(2,966)	(0.5)%	(1,112)	(0.2)%	(4,571)	(0.4)%	(1,593)	(0.2)%
Amortization of purchased intangible assets (B)	(19,908)	(3.5)%	(15,782)	(3.0)%	(39,559)	(3.5)%	(31,458)	(3.1)%
Stock-based compensation (C)	(7,828)	(1.4)%	(7,697)	(1.5)%	(16,046)	(1.4)%	(14,966)	(1.4)%
Acquisition costs (E)	(2,976)	(0.4)%	(7,815)	(1.5)%	(6,394)	(0.6)%	(12,581)	(1.2)%
Non-GAAP operating expenses:	\$ 203,818	35.4 %	\$ 176,369	34.1 %	\$ 401,383	35.4 %	\$ 347,479	34.1 %
<b>OPERATING INCOME:</b>								
GAAP operating income:	\$ 64,905	11.3 %	\$ 58,921	11.4 %	\$ 121,362	10.7 %	\$ 118,769	11.6 %
Restructuring (A)	3,732	0.6 %	1,146	0.2 %	5,392	0.5 %	1,672	0.2 %
Amortization of purchased intangible assets (B)	39,763	6.9 %	29,078	5.6 %	79,095	7.0 %	57,875	5.7 %
Stock-based compensation (C)	8,435	1.5 %	8,155	1.6 %	17,253	1.5 %	15,944	1.6 %
Amortization of acquisition-related inventory step-up (D)	524	0.1 %	122	— %	1,127	0.1 %	130	— %
Acquisition costs (E)	2,976	0.5 %	7,815	1.5 %	6,394	0.6 %	12,581	1.2 %
Non-GAAP operating income:	\$ 120,335	20.9 %	\$ 105,237	20.3 %	\$ 230,623	20.4 %	\$ 206,971	20.3 %
<b>NON-OPERATING INCOME (LOSS), NET:</b>								
GAAP non-operating income (loss), net:	\$ 3,786		\$ 4,370		\$ 1,698		\$ 4,849	

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Acquisition / divestiture gain	( E )	(459)		(557)		(860)		(113)
Foreign exchange loss associated with acquisitions	( F )	—		—		—		1,578
Non-GAAP non-operating income (loss), net:		<u>\$ 3,327</u>		<u>\$ 3,813</u>		<u>\$ 838</u>		<u>\$ 6,314</u>
			GAAP and Non-GAAP Tax Rate % (1)		GAAP and Non-GAAP Tax Rate % (1)		GAAP and Non-GAAP Tax Rate % (1)	GAAP and Non-GAAP Tax Rate % (1)
<b>INCOME TAX PROVISION:</b>								
GAAP income tax provision:		\$ 13,738	20 %	\$ 10,126	16 %	\$ 19,175	16 %	\$ 20,381 16 %
Non-GAAP items tax effected:	( G )	10,994		7,321		16,337		14,785
Non-GAAP income tax provision:		<u>\$ 24,732</u>	20 %	<u>\$ 17,447</u>	16 %	<u>\$ 35,512</u>	16 %	<u>\$ 35,166</u> 16 %
<b>NET INCOME:</b>								
GAAP net income attributable to Trimble Navigation Ltd.		\$ 54,581		\$ 53,692		104,389		104,510
Restructuring	( A )	3,732		1,146		5,392		1,672
Amortization of purchased intangible assets	( B )	39,763		29,078		79,095		57,875
Stock-based compensation	( C )	8,435		8,155		17,253		15,944
Amortization of acquisition-related inventory step-up	( D )	524		122		1,127		130
Acquisition / divestiture costs, net	( E )	2,517		7,258		5,534		12,468
Foreign exchange loss associated with acquisitions	( F )	—		—		—		1,578
Non-GAAP items tax affected	( G )	(10,994)		(7,321)		(16,337)		(14,785)
Non-GAAP net income attributable to Trimble Navigation Ltd.		<u>\$ 98,558</u>		<u>\$ 92,130</u>		<u>\$ 196,453</u>		<u>\$ 179,392</u>
<b>DILUTED NET INCOME PER SHARE:</b>								
GAAP diluted net income per share attributable to Trimble Navigation Ltd.		\$ 0.21		\$ 0.21		\$ 0.40		\$ 0.41
Restructuring	( A )	0.01		—		0.02		0.01
Amortization of purchased intangible assets	( B )	0.15		0.11		0.30		0.23
Stock-based compensation	( C )	0.04		0.04		0.07		0.06
Amortization of acquisition-related inventory step-up	( D )	—		—		—		—
Acquisition / divestiture costs, net	( E )	0.01		0.03		0.02		0.05
Foreign exchange loss associated with acquisitions	( F )	—		—		—		0.01
Non-GAAP items tax affected	( G )	(0.04)		(0.03)		(0.06)		(0.07)
Non-GAAP diluted net income per share attributable to Trimble Navigation Ltd.		<u>\$ 0.38</u>		<u>\$ 0.36</u>		<u>\$ 0.75</u>		<u>\$ 0.70</u>
<b>OPERATING LEVERAGE:</b>								
Increase in non-GAAP operating income		\$ 15,098		\$ 24,910		\$ 23,652		\$ 56,542
Increase in revenue		\$ 58,733		\$ 110,391		\$ 112,577		\$ 228,365

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Operating leverage (increase in non-GAAP operating income as a % of increase in revenue)

25.7%

22.6%

21.0%

24.8%

	Second Quarter of				First Two Quarters of			
	2013		2012		2013		2012	
		% of Segment Revenue		% of Segment Revenue		% of Segment Revenue		% of Segment Revenue
<i>(Dollars in thousands, except per share data)</i>								
<b>SEGMENT OPERATING INCOME:</b>								
<b>Engineering and Construction</b>								
GAAP operating income before corporate allocations:	\$ 66,840	21.3%	\$ 59,473	20.9%	\$ 109,813	18.9%	\$ 99,550	18.7%
Stock-based compensation	(1) 2,890	0.9%	3,299	1.2%	5,752	1.0%	6,055	1.1%
Non-GAAP operating income before corporate allocations:	\$ 69,730	22.2%	\$ 62,772	22.1%	\$ 115,565	19.9%	\$ 105,605	19.8%
<b>Field Solutions</b>								
GAAP operating income before corporate allocations:	\$ 43,372	37.4%	\$ 46,623	37.8%	\$ 102,898	39.1%	\$ 108,984	40.2%
Stock-based compensation	(1) 827	0.7%	681	0.5%	1,544	0.6%	1,324	0.5%
Non-GAAP operating income before corporate allocations:	\$ 44,199	38.1%	\$ 47,304	38.3%	\$ 104,442	39.7%	\$ 110,308	40.7%
<b>Mobile Solutions</b>								
GAAP operating income (loss) before corporate allocations:	\$ 15,435	13.4%	\$ 5,624	6.9%	\$ 27,008	12.0%	\$ 12,982	8.1%
Stock-based compensation	(1) 948	0.8%	235	0.3%	1,860	0.8%	1,028	0.7%
Non-GAAP operating income before corporate allocations:	\$ 16,383	14.2%	\$ 5,859	7.2%	\$ 28,868	12.8%	\$ 14,010	8.8%
<b>Advanced Devices</b>								
GAAP operating income before corporate allocations:	\$ 6,514	20.7%	\$ 3,913	13.7%	\$ 12,999	20.6%	\$ 7,252	12.9%
Stock-based compensation	(1) 901	2.9%	540	1.9%	1,750	2.8%	1,172	2.1%
Non-GAAP operating income before corporate allocations:	\$ 7,415	23.6%	\$ 4,453	15.6%	\$ 14,749	23.4%	\$ 8,424	15.0%

- A. *Restructuring costs.* Included in our GAAP presentation of cost of sales and operating expenses, restructuring costs recorded are primarily for employee compensation resulting from reductions in employee headcount in connection with our company restructurings. We exclude restructuring costs from our non-GAAP measures because we believe they do not reflect expected future operating expenses, they are not indicative of our core operating performance, and they are not meaningful in comparisons to our past operating performance. We have incurred restructuring expense in each of the last three years however the amount incurred can vary significantly based on whether a restructuring has occurred in the period and the timing of headcount reductions.

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- B. *Amortization of purchased intangible assets.* Included in our GAAP presentation of gross margin and operating expenses is amortization of purchased intangible assets. US GAAP accounting requires that intangible assets are recorded at fair value and amortized over their useful lives. Consequently, the timing and size of our acquisitions will cause our operating results to vary from period to period, making a comparison to past performance difficult for investors. This accounting treatment may cause differences when comparing our results to companies that grow internally because the fair value assigned to the intangible assets acquired through acquisition may significantly exceed the equivalent expenses that a company may incur for similar efforts when performed internally. Furthermore, the useful life that we expense our intangible assets over may be substantially different from the time period that an internal growth company incurs and recognizes such expenses. We believe that by excluding the amortization of purchased intangible assets, which primarily represents technology and/or customer relationships already developed, it provides an alternative way for investors to compare our operations pre-acquisition to those post-acquisitions and to those of our competitors that have pursued internal growth strategies. However, we note that companies that grow internally will incur costs to develop intangible assets that will be expensed in the period incurred, which may make a direct comparison more difficult.
- C. *Stock-based compensation.* Included in our GAAP presentation of cost of sales and operating expenses, stock-based compensation consists of expenses for employee stock options and awards and purchase rights under our employee stock purchase plan. We exclude stock-based compensation expense from our non-GAAP measures because some investors may view it as not reflective of our core operating performance as it is a non-cash expense. For the second quarter and the first two quarters of fiscal 2013 and 2012, stock-based compensation was allocated as follows:

(Dollars in thousands)	Second Quarter of		First Two Quarters of	
	2013	2012	2013	2012
Cost of sales	\$ 607	\$ 458	\$ 1,207	\$ 978
Research and development	1,232	1,477	2,379	2,706
Sales and Marketing	1,761	1,837	3,525	3,628
General and administrative	4,835	4,383	10,142	8,632
	<u>\$ 8,435</u>	<u>\$ 8,155</u>	<u>\$ 17,253</u>	<u>\$ 15,944</u>

- D. *Amortization of acquisition-related inventory step-up.* The purchase accounting entries associated with our business acquisitions require us to record inventory at its fair value, which is sometimes greater than the previous book value of the inventory. Included in our GAAP presentation of cost of sales, the increase in inventory value is amortized to cost of sales over the period that the related product is sold. We exclude inventory step-up amortization from our non-GAAP measures because it is a non-cash expense that we do not believe is indicative of our ongoing operating results. We further believe that excluding this item from our non-GAAP results is useful to investors in that it allows for period-over-period comparability.
- E. *Acquisition / divestiture items.* Included in our GAAP presentation of operating expenses, acquisition costs consist of external and incremental costs resulting directly from merger and acquisition activities such as legal, due diligence, integration costs and acquisition bonus payments. Included in our GAAP presentation of non-operating income, net, acquisition / divestiture gain includes unusual acquisition or divestiture related items such as adjustments to the fair value of earn-out liabilities and gains on divestitures of certain businesses and investments. Although we do numerous acquisitions, the costs that have been excluded from the non-GAAP measures are costs specific to particular acquisitions. These are one-time costs that vary significantly in amount and timing and are not indicative of our core operating performance.
- F. *Foreign exchange loss associated with acquisitions.* This amount represents a loss on a foreign exchange hedge associated with one of our acquisitions. We excluded the foreign exchange loss from our non-GAAP measures because we believe that the exclusion of this item provides investors an enhanced view of the cost structure of our operations and facilitates comparisons with the results of other periods.
- G. *Non-GAAP items tax effected.* This amount adjusts the provision for income taxes to reflect the effect of the non-GAAP items ( A ) - ( F ) on non-GAAP net income. We believe this information is useful to investors because it provides for consistent treatment of the excluded items in this non-GAAP presentation.



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- H. *GAAP and non-GAAP tax rate %.* These percentages are defined as GAAP income tax provision as a percentage of GAAP income before taxes and non-GAAP income tax provision as a percentage of non-GAAP income before taxes. We believe that investors benefit from a presentation of non-GAAP tax rate percentage as a way of facilitating a comparison to non-GAAP tax rates in prior periods.
- I. *Stock-based compensation.* The amounts consist of expenses for employee stock options and awards and purchase rights under our employee stock purchase plan. As referred to above we exclude stock-based compensation here because investors may view it as not reflective of our core operating performance as it is a non-cash expense. However, management does include stock-based compensation for budgeting and incentive plans as well as for reviewing internal financial reporting. We discuss our operating results by segment with and without stock-based compensation expense, as we believe it is useful to investors. Stock-based compensation not allocated to the reportable segments was approximately \$2.9 million and \$3.4 million for the second quarter of fiscal 2013 and 2012, respectively, and \$6.3 million and \$6.4 million for the first two quarters of fiscal 2013 and 2012, respectively.

### *Non-GAAP Operating Income*

Non-GAAP operating income increased by \$15.1 million for the second quarter of fiscal 2013, as compared to the corresponding period in the prior year. Non-GAAP operating income as a percentage of total revenue was 20.9% for the second quarter of fiscal 2013, as compared to 20.3% for the corresponding period in the prior year. Non-GAAP operating income increased by \$23.7 million for the first two quarters of fiscal 2013, as compared to the corresponding period in the prior year. Non-GAAP operating income as a percentage of total revenue was 20.4% for the first two quarters of fiscal 2013, as compared to 20.3% for the corresponding period in the prior year. The increase in operating income for both the second quarter and first two quarters was primarily driven by higher revenue in Engineering and Construction and Mobile Solutions and gross margin expansion due to higher margin software and subscription revenue. The increase in operating income percentage for both the second quarter and first two quarters was primarily due to gross margin expansion, partially offset by higher operating expense associated with acquisitions.

### **ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISK**

We are exposed to market risk related to changes in interest rates and foreign currency exchange rates. We use certain derivative financial instruments to manage these risks. We do not use derivative financial instruments for speculative purposes. All financial instruments are used in accordance with policies approved by our Board of Directors.

#### **Market Interest Rate Risk**

There have been no significant changes to our market interest rate risk assessment. Refer to our 2012 Annual Report on Form 10-K on page 50.

#### **Foreign Currency Exchange Rate Risk**

We operate in international markets, which expose us to market risk associated with foreign currency exchange rate fluctuations between the U.S. Dollar and various foreign currencies, the most significant of which is the Euro.

Historically, the majority of our revenue contracts are denominated in U.S. Dollars, with the most significant exception being Europe, where we invoice primarily in Euros. Additionally, a portion of our operating expenses, primarily the cost to manufacture, cost of personnel to deliver technical support on our products and professional services, sales and sales support and research and development, are denominated in foreign currencies, primarily the Euro, Swedish Krona, New Zealand Dollar and Canadian Dollar. Revenue resulting from selling in local currencies and costs incurred in local currencies are exposed to foreign currency exchange rate fluctuations which can affect our operating income. As exchange rates vary, operating income may differ from expectations. In the second quarter and first two quarters of fiscal 2013, revenue was positively impacted by foreign currency exchange rates by \$1.5 million and \$2.6 million. The impact to operating income was immaterial.

We enter into foreign currency forward contracts to minimize the short-term impact of foreign currency exchange rate fluctuations on cash and certain trade and inter-company receivables and payables, primarily denominated in Australian, Canadian, Singapore and New Zealand Dollars, Japanese Yen, Indian Rupee, South African Rand, Swedish Krona, Swiss Franc, Euro and British pound. These contracts reduce the exposure to fluctuations in foreign currency exchange rate movements as the gains and losses associated with foreign currency balances are generally offset with the gains and losses on the forward contracts. These instruments are marked to market through earnings every period and generally range from one to three months in original maturity. We do not enter into foreign currency forward contracts for trading purposes. We occasionally enter into foreign currency forward contracts to hedge the purchase price of some of our larger business acquisitions.

Foreign currency forward contracts outstanding as of the second quarter of fiscal 2013 and fiscal year end 2012 are summarized as follows (in thousands):

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	Second Quarter of Fiscal 2013		Fiscal Year End 2012	
	Nominal Amount	Fair Value	Nominal Amount	Fair Value
Forward contracts:				
Purchased	\$ (39,347)	\$ (677)	\$ (44,089)	\$ 135
Sold	\$ 65,044	\$ 1,093	\$ 58,628	\$ (212)

\* We do not anticipate any material adverse effect on our consolidated financial position utilizing our current hedging strategy.

**ITEM 4. CONTROLS AND PROCEDURES****(a) Disclosure Controls and Procedures.**

The management, with the participation of our Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of our disclosure controls and procedures (as such term is defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")) as of the end of the period covered by this report. Based on such evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that, as of the end of such period, our disclosure controls and procedures are effective.

**(b) Internal Control Over Financial Reporting.**

There have not been any changes in our internal control over financial reporting (as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) during the fiscal quarter to which this report relates that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

**PART II. OTHER INFORMATION****ITEM 1. LEGAL PROCEEDINGS**

From time to time, we are involved in litigation arising out of the ordinary course of our business. There are no material legal proceedings, other than ordinary routine litigation incidental to the business, to which we or any of our subsidiaries is a party or of which any of our or their property is subject.

**ITEM 1A. RISK FACTORS**

A description of factors that could materially affect our business, financial condition, or operating results is included under "Risk and Uncertainties" in Item 1A of Part I of our 2012 Annual Report on Form 10-K and is incorporated herein by reference. There have been no material changes to the risk factor disclosure since our 2012 Annual Report on Form 10-K. The risk factors described in our Form 10-K are not the only risks facing our Company. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial also may materially adversely affect our business, financial conditions and/or operating results.

**ITEM 6. EXHIBITS**

- 3.1 Restated Articles of Incorporation of the Company filed June 25, 1986. (2)
- 3.2 Certificate of Amendment of Articles of Incorporation of the Company filed October 6, 1988. (2)
- 3.3 Certificate of Amendment of Articles of Incorporation of the Company filed July 18, 1990. (2)
- 3.4 Certificate of Amendment of Articles of Incorporation of the Company filed May 29, 2003. (3)

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- 3.5 Certificate of Amendment of Articles of Incorporation of the Company filed March 4, 2004. (4)
  - 3.6 Certificate of Amendment of Articles of Incorporation of the Company filed February 21, 2007. (6)
  - 3.7 Certificate of Amendment of Articles of Incorporation of the Company filed March 20, 2013. (7)
  - 3.8 Bylaws of the Company, amended and restated through May 7, 2013. (5)
  - 4.1 Specimen copy of certificate for shares of Common Stock of the Company. (1)
  - 10.1 Form of U.S. stock option agreement (for officers) under the Company's Amended and Restated 2002 Stock Plan. (8)
  - 10.2 Board of Directors Compensation Policy, effective May 1, 2013. (8)
  - 31.1 Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 dated August 2, 2013. (8)
  - 31.2 Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 dated August 2, 2013. (8)
  - 32.1 Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 dated August 2, 2013. (8)
  - 32.2 Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 dated August 2, 2013. (8)
  - 101.INS XBRL Instance Document.
  - 101.SCH XBRL Taxonomy Extension Schema Document.
  - 101.CAL XBRL Taxonomy Extension Calculation Linkbase Document.
  - 101.DEF XBRL Taxonomy Extension Definition Document.
  - 101.LAB XBRL Taxonomy Extension Label Linkbase Document.
  - 101.PRE XBRL Taxonomy Extension Presentation Linkbase Document.
- (1) Incorporated by reference to exhibit number 4.1 to the registrant's Registration Statement on Form S-1, as amended (File No. 33-35333), which became effective July 19, 1990.
  - (2) Incorporated by reference to identically numbered exhibits to the registrant's Annual Report on Form 10-K for the fiscal year ended January 1, 1999.
  - (3) Incorporated by reference to exhibit number 3.5 to the registrant's Quarterly Report on Form 10-Q for the quarter ended July 4, 2003.
  - (4) Incorporated by reference to exhibit number 3.6 to the registrant's Quarterly Report on Form 10-Q for the quarter ended April 2, 2004.
  - (5) Incorporated by reference to exhibit number 3.2 to the Company's Current Report on Form 8-K, filed March 20, 2013.
  - (6) Incorporated by reference to exhibit number 3.7 to the Company's Quarterly Report on Form 10-Q for the quarter ended March 30, 2007.
  - (7) Incorporated by reference to exhibit number 3.1 to the Company's Current Report on Form 8-K, filed March 20, 2013.
  - (8) Filed herewith.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

**TRIMBLE NAVIGATION LIMITED**

*(Registrant)*

By: \_\_\_\_\_  
/s/ Julie Shepard  
Julie Shepard  
Interim Chief Financial Officer  
*(Authorized Officer and Principal  
Financial Officer)*

DATE: August 2, 2013

**EXHIBIT INDEX**

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32.1	Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 dated August 2, 2013. (8)
32.2	Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 dated August 2, 2013. (8)
101.INS	XBRL Instance Document.
101.SCH	XBRL Taxonomy Extension Schema Document.
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document.
101.DEF	XBRL Taxonomy Extension Definition Document.
101.LAB	XBRL Taxonomy Extension Label Linkbase Document.
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document.

- (1) Incorporated by reference to exhibit number 4.1 to the registrant's Registration Statement on Form S-1, as amended (File No. 33-35333), which became effective July 19, 1990.
- (2) Incorporated by reference to identically numbered exhibits to the registrant's Annual Report on Form 10-K for the fiscal year ended January 1, 1999.
- (3) Incorporated by reference to exhibit number 3.5 to the registrant's Quarterly Report on Form 10-Q for the quarter ended July 4, 2003.
- (4) Incorporated by reference to exhibit number 3.6 to the registrant's Quarterly Report on Form 10-Q for the quarter ended April 2, 2004.
- (5) Incorporated by reference to exhibit number 3.2 to the Company's Current Report on Form 8-K, filed March 20, 2013.
- (6) Incorporated by reference to exhibit number 3.7 to the Company's Quarterly Report on Form 10-Q for the quarter ended March 30, 2007.
- (7) Incorporated by reference to exhibit number 3.1 to the Company's Current Report on Form 8-K, filed March 20, 2013.
- (8) Filed herewith.

**TRIMBLE NAVIGATION LIMITED  
AMENDED AND RESTATED 2002 STOCK PLAN**

**STOCK OPTION AGREEMENT  
(OFFICERS & INTERNAL EXECUTIVE OFFICERS – U.S. VERSION)**

Unless otherwise defined herein, the capitalized terms used in this Stock Option Agreement (Officers & Internal Executive Officers – U.S. Version) shall have the same defined meanings as set forth in the Trimble Navigation Limited Amended and Restated 2002 Stock Plan (the “Plan”).

I. NOTICE OF STOCK OPTION GRANT

**Name (Optionee):** \_\_\_\_\_

You have been granted an Option to purchase shares of the Common Stock of the Company, subject to the terms and conditions of the Plan and this Stock Option Agreement (Officers & Internal Executive Officers – U.S. Version) (the “Option Agreement”), as follows:

Grant Number \_\_\_\_\_

Date of Grant \_\_\_\_\_

Vesting Commencement Date \_\_\_\_\_

Exercise Price per Share US\$ \_\_\_\_\_

Total Number of Shares Granted \_\_\_\_\_

Total Exercise Price US\$ \_\_\_\_\_

Type of Option \_\_\_\_\_ Incentive Stock Option

\_\_\_\_\_ Nonstatutory Stock Option

Term/Expiration Date: \_\_\_\_\_

Vesting Schedule:

This Option shall be exercisable, in whole or in part, in accordance with the following schedule:

50% of the Shares subject to this Option shall vest two years after the Vesting Commencement Date, and 1/48<sup>th</sup> of the Shares subject to this Option shall vest each month thereafter on the same day of the month as the Vesting Commencement Date, such that 100% of the Shares subject to this Option shall vest four (4) years from the Vesting Commencement Date, subject to the Optionee continuing to be a Service Provider on such dates, as further described in Part II, Paragraph H.12 below. Anything in the foregoing to the contrary notwithstanding, in the event that the Optionee ceases to be a Service

Provider as a result of the Optionee's death, this Option shall automatically vest and become immediately exercisable with respect to the number of Shares that would have vested had the Optionee continued as a Service Provider for an additional twenty-four (24) month period following the Optionee's death.

Termination Period:

The vested portion of this Option may be exercised for twelve (12) months after the Optionee ceases to be a Service Provider (including the death or Disability of the Optionee). The period during which Optionee is considered to be a Service Provider will not be extended by any notice of termination or similar period; instead, the termination date will be considered the last day of active service as set forth in Part II, Paragraph H.12 below for the purposes of this Option and the Optionee's participation in the Plan. Upon the death or Disability of the Optionee, this Option may be exercised for twelve (12) months after the Optionee ceases to be a Service Provider. In no event shall any portion of this Option be exercised later than the Term/Expiration Date as provided above.

II. OPTION AGREEMENT

A. Grant of Option.

The Administrator hereby grants to the person named in the Notice of Stock Option Grant (the "Notice of Grant") attached as Part I of this Option Agreement (the "Optionee") an Option to purchase the number of Shares, as set forth in the Notice of Grant, at the Exercise Price per Share set forth in the Notice of Grant (the "Exercise Price"), subject to the terms and conditions of the Plan, which is incorporated herein by reference, and this Option Agreement. Subject to Section 15(c) of the Plan, in the event of a conflict between the terms and conditions of the Plan and the terms and conditions of this Option Agreement, the terms and conditions of the Plan shall prevail.

If designated in the Notice of Grant as an Incentive Stock Option ("ISO"), this Option is intended to qualify as an Incentive Stock Option under Section 422 of the Code. However, if this Option is intended to be an Incentive Stock Option, to the extent that it exceeds the \$100,000 rule of Section 422(d) of the Code, it shall be treated as a Nonstatutory Stock Option ("NSO").

B. Exercise of Option.

1. Right to Exercise. This Option is exercisable during its term in accordance with the Vesting Schedule set out in the Notice of Grant and the applicable provisions of the Plan and this Option Agreement.

1. Method of Exercise. This Option is exercisable by (i) electronic exercise in accordance with an approved automated exercise program or (ii) delivery of an exercise notice, in the form designated by the Company from time to time (the "Exercise Notice"), which shall state the election to exercise the Option, the number of Shares in respect of which the Option is being exercised (the "Exercised Shares"), and such other representations and agreements as may be required by the Company pursuant to the provisions of the Plan. The Exercise Notice shall be completed by the Optionee and delivered to the Company. The Exercise Notice shall be accompanied by payment of the aggregate Exercise Price as to all Exercised Shares. This Option shall be deemed to be exercised upon receipt by the Company of the Exercise Price and the Tax-Related Items (as defined in Paragraph F.1 below).

No Shares shall be issued pursuant to the exercise of this Option unless such issuance and exercise complies with Applicable Laws. Assuming such compliance, for income tax purposes, the

Exercised Shares shall be considered transferred to the Optionee on the date the Option is exercised with respect to such Exercised Shares.

C. Method of Payment.

Payment of the aggregate Exercise Price shall be by any of the following, or a combination thereof, at the election of the Optionee and to the extent permitted under Applicable Laws:

1. cash (in U.S. dollars); or
2. check (denominated in U.S. dollars); or
3. consideration received by the Company under a cashless exercise program implemented by the Company in connection with the Plan; or
4. surrender of other Shares which have a Fair Market Value on the date of surrender equal to the aggregate Exercise Price of the Exercised Shares.

D. Non-Transferability of Option.

This Option may not be transferred in any manner otherwise than by will or by the laws of descent or distribution and may be exercised during the lifetime of the Optionee only by the Optionee. The terms of the Plan and this Option Agreement shall be binding upon the executors, administrators, heirs, successors and assigns of the Optionee.

E. Term of Option.

This Option may be exercised only within the term set out in the Notice of Grant, and may be exercised during such term only in accordance with the Plan and the terms of this Option Agreement.

F. Tax Obligations.

1. Withholding Taxes. The Optionee acknowledges that, regardless of any action taken by the Company or the Optionee's employer (the "Employer"), the ultimate liability for all income tax, social security, payroll tax, fringe benefits tax, payment on account or other tax-related items related to the Optionee's participation in the Plan and legally applicable to him or her ("Tax-Related Items") is and remains the Optionee's responsibility and may exceed the amount actually withheld by the Company or the Employer. The Optionee further acknowledges that the Company and/or the Employer (a) make no representations or undertakings regarding the treatment of any Tax-Related Items in connection with any aspect of this Option, including, without limitation, the grant, vesting or exercise of this Option, the issuance of Shares upon exercise of this Option, the subsequent sale of Shares acquired pursuant to such issuance and the receipt of any dividends; and (b) do not commit to and are under no obligation to structure the terms of the grant or any aspect of the Option to reduce or eliminate the Optionee's liability for Tax-Related Items or achieve any particular tax result. Furthermore, if the Optionee is subject to Tax-Related Items in more than one jurisdiction, the Optionee acknowledges that the Company and/or the Employer (or former employer, as applicable) may be required to withhold or account for Tax-Related Items in more than one jurisdiction.

Prior to any relevant taxable or tax withholding event, as applicable, the Optionee agrees to make adequate arrangements satisfactory to the Company and/or the Employer to satisfy all Tax-



Related Items. In this regard, the Optionee authorizes the Company and/or the Employer, or their respective agents, at their discretion, to satisfy the obligations with regard to all Tax-Related Items by one or a combination of the following:

- (a) withholding from the Optionee's wages or other cash compensation paid to the Optionee by the Company and/or the Employer; or
- (b) withholding from proceeds of the sale of Exercised Shares acquired upon exercise, either through a voluntary sale or through a mandatory sale arranged by the Company (on the Optionee's behalf pursuant to this authorization without further consent); or
- (c) withholding in Exercised Shares to be issued upon exercise of this Option.

Depending on the withholding method, the Company may withhold or account for Tax-Related Items by considering applicable minimum statutory withholding amounts or other applicable withholding rates, including maximum applicable rates, in which case the Optionee will receive a refund of any over-withheld amount in cash and will have no entitlement to the equivalent in Shares. If the obligation for Tax-Related Items is satisfied by withholding in Shares, the Optionee is deemed, for tax purposes, to have been issued the full number of Exercised Shares, notwithstanding that some Shares are held back solely for the purpose of paying the Tax-Related Items.

Finally, the Optionee agrees to pay to the Company or the Employer any amount of Tax-Related Items that the Company and/or the Employer may be required to withhold or account for as a result of the Optionee's participation in the Plan, which amount cannot be satisfied by the means previously described. The Company may refuse to issue or deliver Shares or the proceeds of the sale of Shares if the Optionee fails to comply with his or her obligations in connection with the Tax-Related Items.

2. Notice of Disqualifying Disposition of ISO Shares. If the Option granted to the Optionee herein is an ISO, and if the Optionee sells or otherwise disposes of any of the Shares acquired pursuant to the ISO on or before the later of (1) the date two years after the Date of Grant, or (2) the date one year after the date of exercise, the Optionee shall immediately notify the Company in writing of such disposition.

G. NO GUARANTEE OF CONTINUED SERVICE.

THE OPTIONEE ACKNOWLEDGES AND AGREES THAT THE VESTING OF THE OPTION PURSUANT TO THE VESTING SCHEDULE HEREOF IS EARNED ONLY BY CONTINUING AS A SERVICE PROVIDER AT THE WILL OF THE COMPANY OR THE EMPLOYER, IF THE COMPANY IS NOT THE OPTIONEE'S EMPLOYER (AND NOT THROUGH THE ACT OF BEING HIRED, BEING GRANTED AN OPTION OR PURCHASING SHARES HEREUNDER). THE OPTIONEE FURTHER ACKNOWLEDGES AND AGREES THAT THIS OPTION AGREEMENT, THE TRANSACTIONS CONTEMPLATED HEREUNDER AND THE VESTING SCHEDULE SET FORTH HEREIN DO NOT CONSTITUTE AN EXPRESS OR IMPLIED PROMISE OF CONTINUED ENGAGEMENT AS A SERVICE PROVIDER FOR THE VESTING PERIOD, FOR ANY PERIOD, OR AT ALL, AND SHALL NOT INTERFERE WITH THE OPTIONEE'S RIGHT OR THE EMPLOYER'S RIGHT TO TERMINATE THE OPTIONEE'S RELATIONSHIP AS A SERVICE PROVIDER AT ANY TIME, WITH OR WITHOUT CAUSE.

H. Nature of Option Grant.

In accepting this Option, the Optionee acknowledges, understands and agrees that:

1. the Plan is established voluntarily by the Company, is discretionary in nature and may be modified, amended, suspended or terminated by the Company at any time, to the extent permitted by the Plan;
2. the grant of this Option is voluntary and occasional and does not create any contractual or other right to receive future stock options, or benefits in lieu of stock options, even if stock options have been granted in the past;
3. all decisions with respect to future stock option or other grants, if any, will be at the sole discretion of the Company;
4. this Option grant and the Optionee's participation in the Plan shall not create a right to employment or be interpreted as forming an employment or service contract with the Company, the Employer or any Subsidiary or Affiliate, and shall not interfere with the ability of the Company, the Employer or any Subsidiary or Affiliate, as applicable, to terminate the Optionee's Service Provider relationship at any time;
5. the Optionee's participation in the Plan is voluntary;
6. this Option and the Optioned Stock are not intended to replace any pension rights or compensation;
7. this Option and the Optioned Stock, and the income and value of same, are not part of normal or expected compensation or salary for purposes of calculating any severance, resignation, termination, redundancy, dismissal, end-of-service payments, bonuses, long-service awards, pension or retirement or welfare benefits or similar payments;
8. the future value of the underlying Shares is unknown, indeterminable, and cannot be predicted with any certainty;
9. if the Optioned Stock does not increase in value, this Option will have no value;
10. if the Optionee exercises this Option and obtains Shares, the value of the Shares acquired upon exercise may increase or decrease, even below the Exercise Price;
11. no claim or entitlement to compensation or damages shall arise from forfeiture of this Option resulting from termination of the Optionee's relationship as a Service Provider (for any reason whatsoever, whether or not later found to be invalid or in breach of employment laws in the jurisdiction where the Optionee is engaged as a Service Provider or the terms of the Optionee's employment or service agreement, if any) and, in consideration of the grant of this Option to which the Optionee is not otherwise entitled, the Optionee irrevocably agrees never to institute any claim against the Company, the Employer or any Subsidiary or Affiliate, waives his or her ability, if any, to bring any such claim, and releases the Company, the Employer, and any Subsidiary or Affiliate from any such claim; if, notwithstanding the foregoing, any such claim is allowed by a court of competent jurisdiction, then by participating in the Plan, the Optionee shall be deemed irrevocably to have agreed not to pursue such claim and agree to execute any and all documents necessary to request dismissal or withdrawal of such claim;

12. for purposes of this Option, the Optionee's relationship as a Service Provider will be considered terminated as of the date the Optionee is no longer actively providing services to the Company or one of its Subsidiaries or Affiliates (regardless of the reason for such termination and whether or not later found to be invalid or in breach of employment laws in the jurisdiction where the Optionee is engaged as a Service Provider or the terms of the Optionee's employment or service agreement, if any); unless otherwise expressly provided in this Option Agreement or determined by the Company, (i) the Optionee's right to vest in this Option under the Plan, if any, will terminate as of such date and will not be extended by any notice period (e.g., the period during which the Optionee is considered a Service Provider would not include any contractual notice period or any period of "garden leave" or similar period mandated under employment laws in the jurisdiction where the Optionee is engaged as a Service Provider or the terms of the Optionee's employment or service agreement, if any); and (ii) the period (if any) during which the Optionee may exercise this Option after the Optionee ceases to be a Service Provider will commence on the date the Optionee ceases to actively provide services and will not be extended by any notice period mandated under employment laws in the jurisdiction where the Optionee is engaged as a Service Provider or the terms of the Optionee's employment or service agreement, if any; the Administrator shall have the exclusive discretion to determine when the Optionee is no longer actively providing services for purposes of this Option (including whether the Optionee may still be considered to be actively providing services while on a leave of absence); and

13. unless otherwise provided in the Plan or by the Company in its discretion, the Option and the benefits evidenced by this Option Agreement do not create any entitlement to have the Option or any such benefits transferred to, or assumed by, another company nor to be exchanged, cashed out or substituted for, in connection with any corporate transaction affecting the Shares.

I. No Advice Regarding Grant.

The Company is not providing any tax, legal or financial advice, nor is the Company making any recommendations regarding the Optionee's participation in the Plan, or the Optionee's acquisition or sale of the underlying Shares. Optionee is hereby advised to consult with his or her own personal tax, legal and financial advisors regarding his or her participation in the Plan before taking any action related to the Plan.

J. Data Privacy.

The Optionee hereby explicitly and unambiguously consents to the collection, use and transfer, in electronic or other form, of his or her personal data as described in this Option Agreement and any other Option materials ("Data") by and among, as applicable, the Employer, the Company and any Subsidiary or Affiliate for the exclusive purpose of implementing, administering and managing the Optionee's participation in the Plan.

The Optionee understands that the Company and the Employer may hold certain personal information about him or her, including, without limitation, the Optionee's name, home address and telephone number, date of birth, social security number or other identification number, salary, nationality, job title, any shares of stock or directorships held in the Company, details of all stock options or any other entitlement to shares of stock awarded, canceled, exercised, vested, unvested or outstanding in the Optionee's favor, for the exclusive purpose of implementing, administering and managing the Plan.

The Optionee understands that Data will be transferred to the Company's designated broker/third party administrator for the Plan, or such other stock plan service provider as may be selected by the Company in the future, which is assisting the Company with the implementation, administration and management

of the Plan. The Optionee understands that the recipients of Data may be located in the United States or elsewhere, and that the recipients' country may have different data privacy laws and protections than the Optionee's country. The Optionee authorizes the Company, the Company's broker and any other third parties which may assist the Company (presently or in the future) with implementing, administering and managing the Plan to receive, possess, use, retain and transfer Data, in electronic or other form, for the sole purpose of implementing, administering and managing the Optionee's participation in the Plan. The Optionee understands that Data will be held only as long as is necessary to implement, administer and manage the Optionee's participation in the Plan. Further, the Optionee understands that he or she is providing the consents herein on a purely voluntary basis. If the Optionee does not consent, or if the Optionee later seeks to revoke his or her consent, his or her status as a Service Provider and career with the Employer will not be adversely affected; the only adverse consequence of refusing or withdrawing the Optionee's consent is that the Company would not be able to grant the Optionee options or other equity awards or administer or maintain such awards. Therefore, the Optionee understands that refusing or withdrawing his or her consent may affect his or her ability to participate in the Plan.

K. Electronic Delivery and Participation.

The Company may, in its sole discretion, decide to deliver any documents related to current or future participation in the Plan by electronic means. The Optionee hereby consents to receive such documents by electronic delivery and agrees to participate in the Plan through an online or electronic system established and maintained by the Company or a third party designated by the Company.

L. Severability.

The provisions of this Option Agreement are severable, and if any one or more provisions are determined to be illegal or otherwise unenforceable, in whole or in part, the remaining provisions shall nevertheless be binding and enforceable.

M. Imposition of Other Requirements.

The Company reserves the right to impose other requirements on the Optionee's participation in the Plan, on this Option and on any Shares acquired under the Plan, to the extent the Company determines it is necessary or advisable for legal or administrative reasons, and to require the Optionee to sign any additional agreements or undertakings that may be necessary to accomplish the foregoing.

N. Entire Agreement; Governing Law; Venue.

The Plan is incorporated herein by reference. The Plan and this Option Agreement, constitute the entire agreement of the parties with respect to the subject matter hereof and supersede in their entirety all prior undertakings and agreements of the Company and the Optionee with respect to the subject matter hereof, and may not be modified adversely to the Optionee's interest except by means of a writing signed by the Company and the Optionee. This Option and this Option Agreement are governed by the internal substantive laws, but not the choice of law rules, of the State of California.

For purposes of litigating any dispute that arises directly or indirectly from the relationship of the parties evidenced by this Option or this Option Agreement, the parties hereby submit to and consent to the sole and exclusive jurisdiction of the State of California and agree that such litigation shall be conducted only in the courts of Santa Clara County, California, or the federal courts for the

United States for the Northern District of California, and no other courts, where this grant is made and/or to be performed.

O. Securities Law Compliance.

Notwithstanding anything to the contrary contained herein, no Shares will be issued to the Optionee upon the exercise of this Option unless the Shares subject to the Option are then registered under the Securities Act of 1933, as amended (the "Securities Act"), or, if such Shares are not so registered, the Company has determined that such issuance would be exempt from the registration requirements of the Securities Act. By accepting this Option, the Optionee agrees not to sell any of the Shares received under this Option at a time when Applicable Laws or Company policies prohibit a sale.

P. Code Section 409A.

The Company reserves the right, to the extent the Company deems necessary or advisable in its sole discretion, to unilaterally amend or modify the Plan, this Option Agreement or the Notice of Grant or adopt other policies and procedures (including amendments, policies and procedures with retroactive effect), or take any other actions, as the Administrator determines are necessary or appropriate to ensure that this Option qualifies for exemption from, or complies with the requirements of, Section 409A of the Code; provided, however, that the Company makes no representation that the Option will be exempt from, or will comply with, Section 409A of the Code, and makes no undertakings to preclude Section 409A of the Code from applying to the Option or to ensure that it complies with Section 409A of the Code.

Q. Waiver.

The Optionee acknowledges that a waiver by the Company of breach of any provision of this Option Agreement shall not operate or be construed as a waiver of any other provision of this Option Agreement or of any subsequent breach by the Optionee or any other optionee.

**BY THE OPTIONEE'S SIGNATURE AND THE SIGNATURE OF THE COMPANY'S REPRESENTATIVE BELOW OR BY THE OPTIONEE'S ACCEPTANCE OF THIS OPTION THROUGH THE COMPANY'S ONLINE ACCEPTANCE PROCEDURES, THE OPTIONEE AND THE COMPANY AGREE THAT THIS OPTION IS GRANTED UNDER AND GOVERNED BY THE TERMS AND CONDITIONS OF THE PLAN AND THIS OPTION AGREEMENT. THE OPTIONEE HAS REVIEWED THE PLAN AND THIS OPTION AGREEMENT IN THEIR ENTIRETY, HAS HAD AN OPPORTUNITY TO OBTAIN THE ADVICE OF COUNSEL PRIOR TO EXECUTING THIS OPTION AGREEMENT AND FULLY UNDERSTANDS ALL PROVISIONS OF THE PLAN AND OPTION AGREEMENT. THE OPTIONEE HEREBY AGREES TO ACCEPT AS BINDING, CONCLUSIVE AND FINAL ALL DECISIONS OR INTERPRETATIONS OF THE ADMINISTRATOR UPON ANY QUESTIONS RELATING TO THE PLAN AND OPTION AGREEMENT. THE OPTIONEE FURTHER AGREES TO NOTIFY THE COMPANY UPON ANY CHANGE IN THE OPTIONEE'S RESIDENCE ADDRESS INDICATED BELOW.**

**OPTIONEE:**

**TRIMBLE NAVIGATION LIMITED**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
By

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Steven W. Berglund  
Print Name

\_\_\_\_\_  
Residence Address

\_\_\_\_\_  
President & CEO  
Title

**Trimble Navigation Limited**  
**Board of Directors Compensation Policy**  
(effective as of May 1, 2013)

The following is a schedule of the elements of compensation and expense reimbursement for nonemployee members of the Trimble board of directors, effective as of May 1, 2013.

- A stock option grant of 25,000 shares under the Trimble Amended and Restated 2002 Stock Plan upon the initial appointment or election to the board.
  - An additional annual stock option grant of 25,000 shares to be granted to each director upon re-election by the shareholders at Trimble's Annual Shareholders' Meeting.
  - Options granted to directors are at fair market value on the date of grant and will have a term of 7 years, vesting monthly, on a pro-rated basis, over 1 year. Vested options are exercisable for 12 months after the individual ceases to be a member of the board, but in no event longer than the regular term of the stock option grant.
  - An annual cash retainer of \$60,000, payable quarterly, commencing with the company's third fiscal quarter.
  - A director will be paid a travel and transportation allowance, in lieu of reimbursement for expenses, in accordance with the following schedule:
    - \$4,000 for travel to a meeting held between 1,000 miles and 3,000 miles from the director's place of residence.
    - \$15,000 for travel to a meeting held more than 3,000 miles from the director's place of residence.
- Note: Miles are one-way and will be measured by air miles between airports.  
Nickolas W. Vande Steeg will be paid a travel and transportation allowance of \$1,500.
- Reimbursement of travel expenses consistent with Trimble policy for travel to a meeting held less than 1,000 miles from the director's place of residence and all necessary travel on Trimble business, other than to attend a board meeting.

**CERTIFICATION OF CHIEF EXECUTIVE OFFICER PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Steven W. Berglund, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Trimble Navigation Limited;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 2, 2013

/s/ Steven W. Berglund

\_\_\_\_\_  
Steven W. Berglund

Chief Executive Officer



**CERTIFICATION OF CHIEF EXECUTIVE OFFICER PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Julie Shepard, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Trimble Navigation Limited;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 2, 2013

/s/ Julie Shepard

Julie Shepard

Interim Chief Financial Officer

Principal Accounting Officer

**CERTIFICATION OF CEO PURSUANT TO 18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report on Form 10-Q of Trimble Navigation Limited (the "Company") for the period ended June 28, 2013 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), Steven W. Berglund, as Chief Executive Officer of the Company, hereby certifies, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, to the best of his knowledge, that:

- (1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Steven W. Berglund

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Steven W. Berglund  
Chief Executive Officer

August 2, 2013

**CERTIFICATION OF CEO PURSUANT TO 18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report on Form 10-Q of Trimble Navigation Limited (the "Company") for the period ended June 28, 2013 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), Julie Shepard, as Interim Chief Financial Officer of the Company, hereby certifies, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, to the best of his knowledge, that:

- (1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Julie Shepard

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Julie Shepard

Interim Chief Financial Officer

Principal Accounting Officer

August 2, 2013

