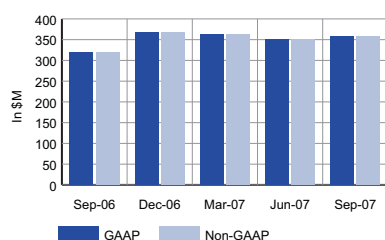


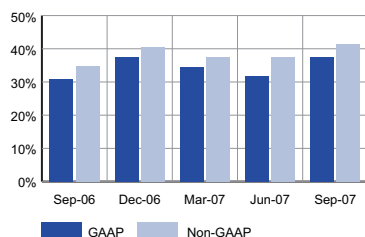
Investor Fact Sheet - First Quarter Fiscal 2008

Quarter Ended September 29, 2007

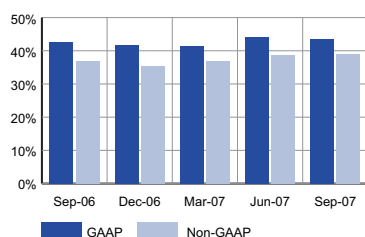
Net Revenue



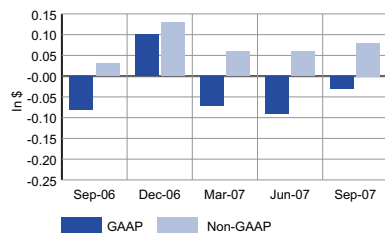
Gross Margin as a Percent of Revenue



Operating Expense as a Percent of Revenue



Diluted Earnings Per Share



About JDSU

JDSU provides non-GAAP financial measures to supplement its consolidated financial statements presented in accordance with GAAP. These non-GAAP financial measures are intended to supplement the users' overall understanding of the Company's current financial performance and its prospects for the future, and are not intended to supercede or replace the Company's GAAP results. A detailed reconciliation of the GAAP results to the non-GAAP results is provided in the JDSU 2008 First Quarter Announcement, available at www.jdsu.com/investors.

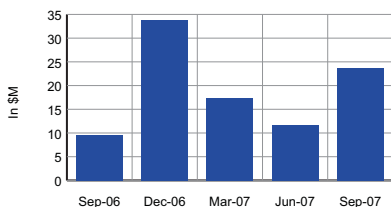
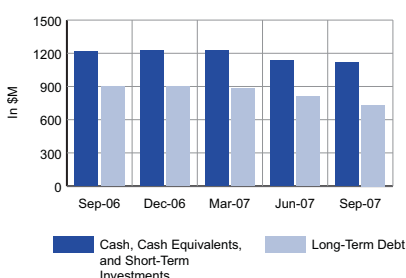
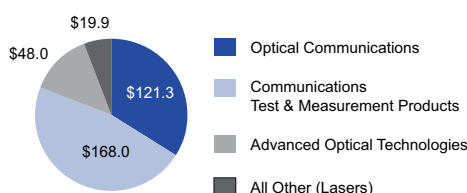
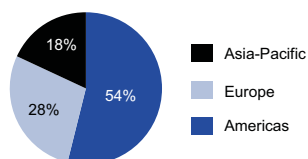
Key Points

- Non-GAAP net revenue of \$357.2 million was up 2% sequentially and up 12% from the prior year. Gross margins for Q1 were 41.3%, an improvement from 37.4% in Q407 and 34.7% one year ago.
- On a GAAP basis for the first quarter, loss per share was \$(0.03). This compares to a net loss of \$(0.08) per share for the prior year. On a non-GAAP basis, earnings per diluted share was \$0.08, marking our fifth consecutive quarter of non-GAAP profitability. Please see our footnote regarding the company's use of non-GAAP measures.
- The Optical Communications business segment delivered \$121 million in revenue in the first fiscal quarter, compared to \$113 million in the fourth quarter of fiscal 2007. The business experienced a sequential increase of over 7% mainly due to increased shipments of agile optical network or AON products as well as a full quarter of Picolight revenue.
- The Communications Test & Measurement segment reported revenue of \$168 million, down 2% as compared to \$171 million in the prior quarter, and 44% growth compared to first quarter of fiscal 2007 revenue. Year-over-year revenue growth was driven by our Field Service Instruments for broadband access networks and fiber optic test solutions as well as acquisitions.
- For the first quarter of fiscal 2007, Advanced Optical Technologies reported revenue of 48 million, representing growth of 7% compared to \$45 million in the prior quarter, and up 22% compared to the first quarter of 2007 as we continue to see strength in the currency market.
- Our Commercial Lasers and Photonic Power business reported revenue of \$20 million, down by 10% from the \$22 million in the fourth fiscal quarter of 07 and down 17% compared to the first quarter a year ago primarily due to weakness in the semiconductor industry.
- Guidance, as reported by the company on October 31, 2007, was for fiscal 2008 second quarter revenue of \$372 to \$394 million.

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Adjusted EBITDA

(Earnings Before Interest, Taxes, Depreciation and Amortization)


Cash, Cash Equivalents, Short-Term Investments, and Long-term Debt

Non-GAAP Revenue by Segment as of 9/29/07
 (\$ millions)

Revenue by Region as of 9/29/07


Certain statements in this presentation constitute forward-looking statements within the meaning of Section 27A of the Securities Act of 1934. "Forward-looking" statements are all statements made by us, other than those dealing specifically with historical matters and any statements we make about the conduct of our business or finances up to this moment. All other statements made by us are forward-looking statements which include any information provided on future business operations and guidance regarding our future financial performance. Actual results may differ materially from those projected in the forward-looking statements. Factors that could cause actual results to materially differ from those in the forward-looking statements are discussed in the Company's Securities and Exchange Commission Filings, particularly the risk factors section of our form 10-K for the year ended June 30, 2007.

Mergers and Acquisitions

JDSU is committed to the ongoing evaluation of strategic opportunities to fortify its existing product portfolio, or expand its addressable market through M&A activity. A list of recent activities follows.

JDSU acquired privately held Picolight, Inc. on May 29, 2007 for approximately \$115 million in stock. JDSU believes the acquisition of Picolight would accelerate the Company's position in the 10 Gigabit Ethernet market.

JDSU acquired privately held wireless test and measurement company **Casabyte, Inc.** on January 23, 2007 for approximately \$33 million in cash. The addition of Casabyte expands JDSU's presence in the fast growing wireless test and measurement market.

Partnerships

On October 16, 2007, JDSU announced a strategic partnership with Mintera, a high bit-rate optical transport systems solutions leader to support 40 Gig capabilities. The partnership offers network equipment manufacturers a 40G transmission solution combining Mintera's 40G transmission technology with JDSU's 40G-capable optical communications products. JDSU and Mintera will join forces to create a go-to-market strategy that includes joint product development and aligned manufacturing for new 40G solutions, starting with the creation of a Multi Source Agreement (MSA) 300 pin transponder module.

Statistics as of September 29, 2007

Exchanges	NASDAQ: JDSU / TSX: JDU
Company headquarters	Milpitas, CA, USA
52-week trading range	\$19.66-\$12.41
Shares outstanding (basic)	219.2 million
Shares outstanding (diluted)	230.0 million
Founded	1979
IPO	November 17, 1993
Headcount worldwide	6,459
Fiscal year ends	June 30

Results at a Glance

	Q108	Q407	Q107
Non-GAAP Net Revenue	\$357.2M	\$350.8M	\$318.2M
Non-GAAP Net Income/(Loss)	\$18.0M	\$15.0M	\$6.8M
Non-GAAP EPS (diluted)	\$0.08	\$0.07	\$0.03