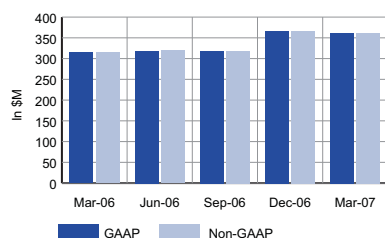


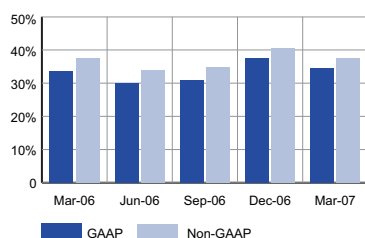
Investor Fact Sheet - Third Quarter Fiscal 2007

Quarter Ended March 31, 2007

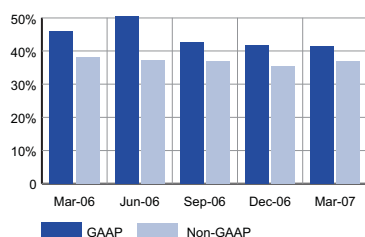
Net Revenue



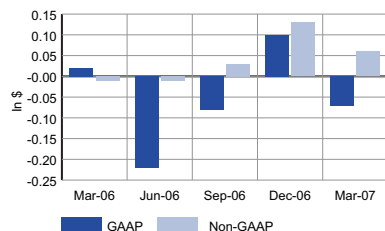
Gross Margin as a Percent of Revenue



Operating Expense as a Percent of Revenue



Diluted Earnings Per Share



About JDSU

JDSU is committed to enabling broadband & optical innovation in the communications, commercial and consumer markets. JDSU is the leading provider of communications test and measurement solutions and optical products for telecommunications service providers, cable operators, and network equipment manufacturers. Furthermore, JDSU is a leading provider of innovative optical solutions for medical/environmental instrumentation, semiconductor processing, display, brand authentication, aerospace and defense, and decorative applications. More information is available at www.jdsu.com.

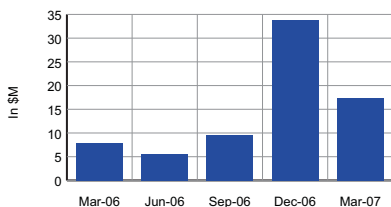
Key Points

- Non-GAAP net revenue of \$361.8 million was down 1% sequentially and exceeded our guidance range of \$333 to \$353 million primarily due to strength in the Communications Test & Measurement segment.
- On a GAAP basis, loss per share was \$(0.07). On a non-GAAP basis, earnings per diluted share was \$0.06, marking our third 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 \$128.7 million in revenue, down 3% sequentially and up 1% from the year ago quarter. Optical Communications revenue was down slightly from last quarter as many customers remain in the midst of operational adjustments or pauses related either to industry consolidations, or to lean manufacturing and inventory initiatives.
- The Communications Test & Measurement segment reported revenue of \$162.9 million, down 3% sequentially reflecting a smaller than expected seasonal decline, and up 28% from the year ago quarter.
- For the third quarter of fiscal 2007, Advanced Optical Technologies reported revenue of \$45.6 million, up 13% sequentially and up 12% from the year ago quarter, representing the third consecutive quarter of revenue growth.
- Our Commercial Lasers and Photonic Power business reported revenue of \$24.6 million, down 2% sequentially and up 19% from the year ago quarter.
- JDSU announced new initiatives in our Optical Communications segment to reduce headcount by approximately 400 by the end of calendar year 2007. When combined with the \$1 million of cost savings already targeted for fiscal Q407, we now expect to achieve cost savings of \$4 million. The savings will ramp through fiscal Q108 and we expect to exit calendar year 2007 at a run-rate of \$8 million in cost savings when compared to fiscal Q307 results.
- Guidance, as reported by the company on May 2, 2007, was for fiscal 2007 fourth quarter revenue of \$325 to \$345 million.

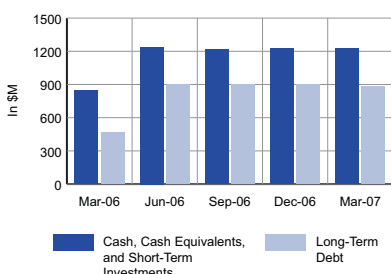
*JDSU provides non-GAAP financial measures to supplement its consolidated financial statements presented in accordance with GAAP. These non-GAAP financial measures are intended to supplement the users' overall understanding of the Company's current financial performance and its prospects for the future, 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 2007 Third Quarter Announcement, available at www.jdsu.com/investors.

Adjusted EBITDA

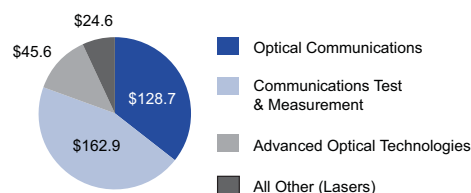
(Earnings Before Interest, Taxes, Depreciation and Amortization)



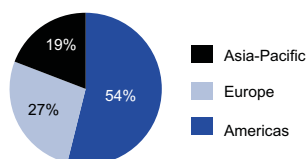
Cash, Cash Equivalents, Short-Term Investments, and Long-term Debt



Non-GAAP Revenue by Segment as of 3/31/07 (\$ millions)



Revenue by Region as of 3/31/07



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-Q for the quarter ended December 31, 2006.

About Our Market Segments

Optical Communications

- Networking and datacom equipment for local, metro and storage systems providers.
- Subsystems, modules and components for long-haul and submarine optical transport systems.

Communications Test & Measurement

- Lab and Production: Enabling equipment manufacturers to test their gear before it goes to a customer.
- Field Services: Portable devices used in both a lab or manufacturing facility, as well as in the field during installation and troubleshooting.
- Service Assurance: Systems generally built into the network to ensure service quality for the end-user.

Commercial and Consumer

- Advanced Optical Technologies
 - Discrete components for projection and direct-view displays and televisions.
 - Custom optics, sensors and filters for medical, environmental, metrology, aerospace, defense, and scientific applications.
 - Color-shifting optical pigments for anti-counterfeiting protection for currencies and branded products, and decorative surface treatments for consumer goods.
- All Other - Commercial Lasers
 - Commercial lasers for semiconductor, material processing, graphic and imaging, biochemical, and medical applications.

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.

On February 27, 2007 JDSU announced plans to acquire privately held **Picolight, Inc.** for approximately \$115 million in stock. JDSU believes the acquisition of Picolight would accelerate the Company's position in the 10 Gigabit Ethernet market. The transaction is expected to close by June 30, 2007.

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.

JDSU acquired **Test-Um, Inc.**, an industry-leading provider of home networking test instruments for the FTTx and digital cable markets, in May 2006 for approximately \$17 million in cash.

Statistics as of March 31, 2007

Exchanges	NASDAQ: JDSU / TSX: JDU
Company headquarters	Milpitas, CA, USA
52-week trading range	\$14.04 - \$33.04
Shares outstanding (basic)	211.3 million
Shares outstanding (diluted)	223.0 million
Founded	1979
IPO	November 17, 1993
Headcount worldwide	6,834
Fiscal year ends	June 30

Results at a Glance

	Q307	Q207	Q306
Non-GAAP Net Revenue	\$361.8M	\$366.4M	\$315.5M
Non-GAAP Net Income/(Loss)	\$12.3M	\$30.0M	\$(2.8)M
Non-GAAP EPS (diluted)	\$0.06	\$0.13	\$(0.01)