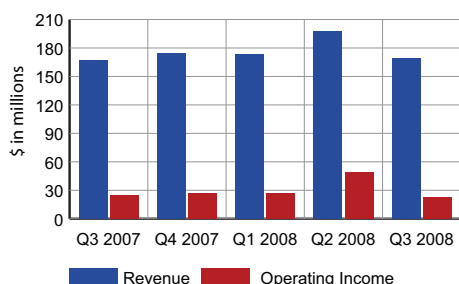


Communications Test & Measurement Fact Sheet

Revenue and Operating Income



Following the acquisition of Acterna in 2005, JDSU became the world leader in test and management solutions for consumer and business broadband communications. By expanding into the adjacent Test and Measurement (T&M) market, JDSU expanded its addressable market to \$6.5 billion. Importantly, the company also significantly diversified its business: whereas the majority of Optical Communications business derives from a small number of network equipment manufacturers (NEMs), Communications Test & Measurement has historically derived the majority of its revenue from several hundred telecom and cable service providers.

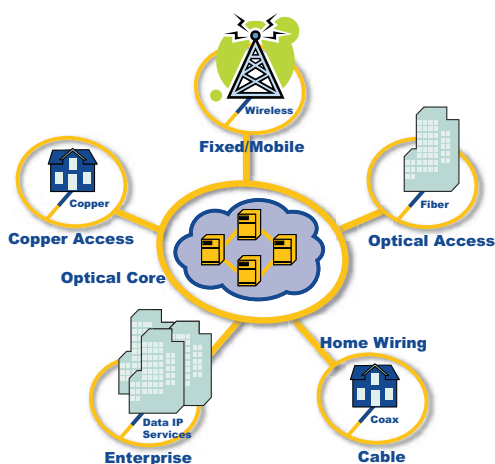
JDSU's T&M business contributed \$169.3 million, or 44% of total non-GAAP revenue in Q3 2008.

The Battle for the End User

One of the key growth drivers in the T&M space today is the ongoing battle between telecom and cable companies to be the all-in-one provider of multiple advanced services. AT&T (now with SBC, BellSouth and Cingular) has traditionally been viewed as a telecom company, but is expanding its services to include data services (becoming an internet service provider), video services, and now wireless. Cable operators such as Comcast started with cable and video services, expanded into data services, and are slowly beginning to offer voice services, with an eye on wireless.

On the consumer side, these companies are competing to become your single supplier of voice, data, video and wireless services. The combination of services over a single line is known as 'quadruple play'. On the business side, it is often these same companies who are competing to offer the advanced business services, such as Ethernet or Voice Over Internet Protocol (VoIP).

Communications Test Networks & Technologies

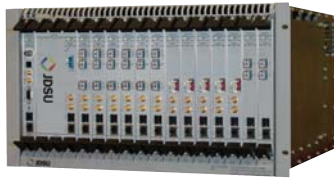


Where Does JDSU T&M Fit In?

With several competing companies expanding into the quadruple play market, quality and cost are key differentiators. Each operator strives to offer a highly attractive service, or bundle of services, at a competitive price, and to maintain high levels of customer satisfaction so that customers don't switch to a competing provider.

Used throughout the network, and supporting the entire lifecycle from conception to deployment and beyond, T&M instruments and systems allow operators to speed deployment, improve quality, increase performance, and ultimately reduce costs. JDSU's T&M instruments and systems can identify problems anywhere on the network, offering in-depth analysis and diagnostics that allow the operator to resolve problems quickly and often without dispatching a technician. When 'truck rolls' (sending a technician to the physical location of the problem) are required, the right technician can be sent to the correct location with the correct tools to repair, rather than research, the problem.

In addition, JDSU provides a comprehensive suite of test solutions used by network equipment manufacturers in the design and manufacture of next-generation network equipment. Thorough testing plays a critical role in producing the high quality components and equipment that are the cornerstone of network infrastructure. JDSU's T&M portfolio reaches from inside the home to further validate service, out to the wireless market to ensure quality of service for mobile users. We believe that no other test equipment vendor can match JDSU's product depth or address as broad a range of communications test applications, and as a result JDSU is a single source for many of our customer's testing needs.


ONT-506

TestPoint

HST-3000

DSAM-6000

MTS-8000/T-BERD 8000

DTS-200

JDSU's Leading Position

With more than 175 patents, and more than 4,000 customers worldwide, JDSU is the leader in test and measurement solutions for consumer and business broadband communications. JDSU has earned several industry accolades, including 2007 Internet Telephony Product of the Year Award, Frost & Sullivan's 2007 Global Communications Test and Measurement Company of the Year Award, Frost & Sullivan's 2006 Growth Strategy Award for IP Video/IPTV test, and the 2006 Service Offering Strategy Leadership Award.

Some Examples of JDSU's Communications Test & Measurement Products

Detailed information on the complete JDSU T&M portfolio is available at www.jdsu.com. The portfolio includes test solutions that address every stage of network deployment and service delivery:

- **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.

On January 7, 2008, JDSU announced its acquisition of Westover Scientific's fiber division. Westover's field and lab microscopes detect dirt and other contaminants that are a leading cause of costly faults in fiber optic networks.

The following list highlights some of our most popular T&M products.

Lab and Production

- **ONT platform:** The ONT platform is a multi-functional, multi-port and multi-user solution for fast and flexible testing of optical networks. The ONT is designed to address optical and digital testing needs in R&D, SVT (service verification testing) and maintenance. There is a choice of ONT platforms covering rack-mountable and portable mainframes, and a range of plug-in instrument modules for DWDM, SDH/SONET, 40/43G and Ethernet networks controlled via an easy-to-use user interface.
- **TestPoint:** Verification and production testing for 40G, 10G Ethernet, Fiber Channel and SONET/SDH technologies.

Field Service

- **HST-3000:** The HST-3000 is a modular, hand-held test tool that scales to address a broad spectrum of different access network technology testing needs including triple-play.
- **DSAM-6000:** The DSAM is a handheld cable meter used by cable operator to test triple play/VoIP services deployment; the 6000 includes our patented sweep technology which tests integrity of signal at the plant-level.
- **MTS-8000/T-BERD 8000:** Combining multiple test capabilities with unprecedented levels of field modularity, the T-BERD/MTS-8000 is a scalable field platform for provisioning and maintaining short-haul, long-haul, FTTx, metro, CWDM, transport, data and DWDM networks. Compatibility with more than 12,000 field-proven units deployed worldwide by every major telecommunications network operator enables easy migration to new network technologies while continuing to reduce expenses.
- **DTS:** digital video/broadcast test platform for analyzing digital video streams and quality of customer experience (tests MPEG-2, IPTV).



SmartClass Handheld Field Tool



FIREBERD 8000



DA-3600



FST-2802



NetComplete QT-600



NetOptimize

- **SmartClass Handheld Field Tools:** Addressing existing customer needs and anticipating future requirements of the access test market, JDSU's SmartClass handheld field test tools are designed specifically for field testing in the outside plant. They provide powerful yet economical test solutions for Ethernet, FTTx/PON, DWDM, CWDM, and xDSL technologies. The SmartClass portfolio provides the right tool for the job at hand, verifying broadband connectivity and service through the access network to the customer premise. Combining ease-of-use with a rich feature set, JDSU's SmartClass tools have been designed to help bridge the gap between the demands of broadband triple-play service testing and the need to reduce capital and operational expenses.
- **FIREBERD 8000:** The FIREBERD 8000 is a datacom module (portable, battery operated) that helps install and maintain serial datacom circuits carrying secure and non-secure voice and data (primarily a defense/military industry product).
- **DA-3x00:** One of the industry's most widely deployed IP network troubleshooting and data analysis platforms, historically known as the Cyclone family of analyzers.
- **FST-2802:** The FST-2802 is a lightweight field platform for the installation, maintenance, upgrade and troubleshooting of Gigabit Ethernet, IP and Fibre Channel. The FST-2802 operates on the TestPad platform, which was launched in January 1999 as the industry's first handheld, battery operated, integrated test set, and today more than 20,000 TestPads are currently deployed around the world.

Service Assurance Solutions

- **NetComplete QT Family of Testheads and Software agents:** Our portfolio of distributed testheads and software agents offers a broad range of functionality and targeted capabilities for xDSL and IP Ethernet. Not only can the testheads interact with the NetOptimize and NetAnalyst servers, they can also interact with each other as well as some portable test equipment used in service turn-up applications.
- **NetAnalyst and NetOptimize (Active/Passive Performance Monitoring and Capacity Management):** NetAnalyst is the test management application software supporting centralized and automated testing of broadband IP services. Combining QoS metrics, network quality and utilization statistics, NetOptimize can identify and report QoS degradations, proactively identify problems and provide capacity management information.

JDSU T&M customers include:

Alcatel-Lucent, AT&T, British Telecom, China Netcom, Cisco Systems, Comcast, Cox, Deutsche Telekom, France Telecom, Huawei Technologies, Nortel, Siemens, Telefonica, Time Warner, Verizon