SONET/SDH Related Test Equipment: Market Research Report

https://marketpublishers.com/r/SF38963E705EN.html

Date: April 2010
Pages: 586
Price: US$ 4,950.00 (Single User License)
ID: SF38963E705EN

Abstracts

This report analyzes the Global market for SONET/SDH Related Test Equipment in US$ Million by the following Product Segments: Jitter/Wander Test Equipment, OTN Test Equipment, Next-Generation SONET/SDH Test Equipment, and Traditional SONET/SDH Test Equipment.

The End-Use markets analyzed include: Manufacturing, Research & Development, and IMM (Installation, Maintenance, & Monitoring).

The market is also analyzed by the following End-Users: Service Providers, Network Equipment Manufacturers, and Others (includes Subcontractors, Private Enterprises, & Government).

Annual estimates and forecasts are provided for the period 2007 through 2015.

Also, a six-year historic analysis is provided for this market.

The report profiles 58 companies including many key and niche players such as Anritsu Company, Digital Lightwave, Inc., EXFO, Inc., IXIA, Ideal Industries Networks Division, JDS Uniphase Corporation, NetScout Systems, Inc., Spirent Communications PLC, Sunrise Telecom Inc., and Yokogawa Electric Corporation, Inc.

Market data and analytics are derived from primary and secondary research.

Company profiles are mostly extracted from URL research and reported select online sources.

Contents

I.INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations
Disclaimers
Data Interpretation & Reporting Level
Quantitative Techniques & Analytics
Product Definitions and Scope of Study

II. EXECUTIVE SUMMARY

1.INDUSTRY OVERVIEW

Importance of Communication Network Reliability Fuels Testing Needs
Current Market Scenario: A Review

Table 1. World SONET/SDH Test Equipment Market (2007): Percentage Share
Breakdown of Revenue by Leading Players (includes corresponding Graph/Chart)

High Bandwidth Needs Spur Bandwidth Expansion in SONET/SDH Networks
Implications for SONET/SDH Test Equipment
Spurt in Next-Gen SONET/SDH Deployments: A Key Growth Driver
Multi-Service Transport Product Deployments Boost Demand
Developing Countries Provide a Fertile Environment for Growth
SONET/SDH Market Dented by Ethernet Technologies
Pricey 40 Gig Test Equipment Dampens the Growth Vigor
Competitive Pricing: The Key to Survival
Recession & Its Impact on SONET/SDH Network Deployments
Traditional Test Equipment: A Large & Dominant Segment
Demand for Traditional SONET/SDH TE Greater in Developing Countries
Who's Who in this Segment?

Table 2. World Traditional SONET/SDH Test Equipment Market (2007): Percentage
Share Breakdown of Revenue by Leading Players (includes corresponding
Graph/Chart)

Next-Gen Test Equipment: A Key Force Poised to Propel Future Growth
Demand for Next-Gen SONET/SDH TE Greater in Developed Countries
Who's Who in this Segment?

Table 3. World Next Generation SONET/SDH Test Equipment Market (2007): Percentage Share Breakdown of Revenue by Leading Players (includes corresponding Graph/Chart)

Key Application Areas: An Overview
The Road Ahead…
Focus on Select Regional Markets
North America
Europe

Table 4. European Market for SONET/SDH Test Equipment (2007): Percentage Share Breakdown of Revenue by Region

Asia-Pacific
Statistical Research Findings On SONET/SDH Services & Equipment Market: A Special Value Added Complimentary Coverage

Table 5. Wholesale SONET Services in the North American Market (2009): Percentage Breakdown of Revenues by Type

Table 6. Ethernet over SONET in the Mobile Backhaul Infrastructure Market Worldwide (2008): Percentage Market Share Breakdown of Leading Players (includes corresponding Graph/Chart)

Table 7. SONET/SDH in the Mobile Backhaul Infrastructure Market Worldwide (2008): Percentage Market Share Breakdown of Leading Players (includes corresponding Graph/Chart)

Table 8. Worldwide Shipments of SONET Ports (2009): Percentage Share Breakdown by Category Type - OC-3, OC-48, OC-12, and OC-192 & OC-768 (includes corresponding Graph/Chart)

2.TECHNOLOGY OVERVIEW

SONET/SDH Network: A Quick Primer
Evolution of SONET/SDH Networks
SONET/SDH Related Test Equipment: Introduction & Definition
Classification of SONET/SDH Related Test Equipment
Jitter/Wander Test Equipment
Optical Transport Network (OTN) Test Equipment
Next Generation SONET/SDH Test Equipment

Key End-Users

3.RECENT INDUSTRY ACTIVITY

Finisar Divests its Network Performance Test Systems Division to JDSU
Finisar Merges with Optium
JDSU Takes Over Circadiant
Trend Communications Merges with European Sales Operations of IDEAL
INDUSTRIES

4.PRODUCT LAUNCHES

JDSU Unveils T-BERD®/MTS-8000 DMC
Anritsu Company Launches Channel Stats Software
Sunrise Telecom Extends STT 40G
EXFO Electro-Optical Engineering Launches ES-1000 Ethernet Analyzer
Digital Lightwave® Launches SSA 1220 Module
IDEAL INDUSTRIES NETWORKS DIVISION Introduces Multipro SDH
EXFO Electro-Optical Engineering Introduces New Functionality
EXFO Electro-Optical Engineering Launches FTB-85100G Packet Blazer
EXFO Electro-Optical Engineering Introduces OTN Analysis Test Suite
Anritsu Company Unveils MU150110A
GL Communications Launches Ultra OC-3/STM-1 Analyser
JDSU Enhances T-BERD/MTS-6000A with New Features
EXFO Electro-Optical Engineering Extends Ethernet Capabilities
Sunrise Telecom Launches STT 40G
EXFO Electro-Optical Engineering Introduces IQS-8140 Transport Blazer
EXFO Launches IQS-8130NGE and IQS-8120NGE Power Blazer Test Modules
Anritsu Company Introduces CMA5000a Multi-Layer Test Platform
JDSU Unveils T-BERD/MTS-8000 40G Transport Module
JDSU Introduces New Field Solution
JDSU Unveils T-BERD/MTS-6000A

5.FOCUS ON SELECT GLOBAL PLAYERS

Anritsu Company (USA)
Digital Lightwave, Inc. (USA)
EXFO, Inc. (Canada)

IXIA (USA)

Ideal Industries Networks Division (UK)
JDS Uniphase Corporation (USA)
NetScout Systems, Inc. (USA)
Spirent Communications PLC (UK)
Sunrise Telecom Inc. (USA)
Yokogawa Electric Corporation, Inc. (Japan)

6.GLOBAL MARKET PERSPECTIVE

Analytics by Geographic Region

Table 16. World Recent Past, Current and Future Analysis for SONET/SDH Related Test Equipment by Geographic Region – North America, Europe, Asia-Pacific, and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2007 through 2015 (includes corresponding Graph/Chart)

Table 17. World Historic Review for SONET/SDH Related Test Equipment by Geographic Region – North America, Europe, Asia-Pacific, and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2001 through 2006 (includes corresponding Graph/Chart)

Table 18. World 13-Year Perspective for SONET/SDH Related Test Equipment by Geographic Region - Percentage Breakdown of Dollar Sales for – North America, Europe, Asia-Pacific, and Rest of World Markets for Years 2003, 2009, and 2015 (includes corresponding Graph/Chart)

Analytics by Product Segment

Table 19. World Recent Past, Current and Future Analysis for SONET/SDH Related Test Equipment by Product Segment –Jitter/Wander Test Equipment, OTN Test Equipment, Next-Generation SONET/SDH Test Equipment, and Traditional SONET/SDH Test Equipment Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2007 through 2015 (includes corresponding Graph/Chart)

Table 20. World Historic Review for SONET/SDH Related Test Equipment by Product Segment –Jitter/Wander Test Equipment, OTN Test Equipment, Next-Generation SONET/SDH Test Equipment, and Traditional SONET/SDH Test Equipment Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2001 through 2006 (includes corresponding Graph/Chart)

Table 21. World 13-Year Perspective for SONET/SDH Related Test Equipment by Product Segment - Percentage Breakdown of Dollar Sales of Jitter/Wander Test Equipment, OTN Test Equipment, Next-Generation SONET/SDH Test Equipment, and Traditional SONET/SDH Test Equipment for Years 2003, 2009, and 2015 (includes corresponding Graph/Chart)

Analytics by End-Use Application

Table 22. World Recent Past, Current and Future Analysis for SONET/SDH Related Test Equipment by End-Use Application – Manufacturing, Research & Development, and IMM (Installation, Maintenance, & Monitoring) Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2015 (includes corresponding Graph/Chart)

Table 23. World Historic Review for SONET/SDH Related Test Equipment by End-Use Application – Manufacturing, Research & Development, and IMM (Installation, Maintenance, & Monitoring) Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2001 through 2006 (includes corresponding Graph/Chart)

Table 24. World 13-Year Perspective for SONET/SDH Related Test Equipment by End-Use Application - Percentage Breakdown of Revenues by Manufacturing, Research & Development, and IMM (Installation, Maintenance, & Monitoring) Markets for Years 2003, 2009, and 2015 (includes corresponding Graph/Chart)

Analytics by End-Users

Table 25. World Recent Past, Current and Future Market Analysis for SONET/SDH Related Test Equipment by End-Users – Service Providers, Network Equipment Manufacturers, and Other End-Users Independently Analyzed with Annual Sales Figures in US$ Million for Years 2007 through 2015 (includes corresponding

Graph/Chart)

Table 26. World Historic Review for SONET/SDH Related Test Equipment by End-Users – Service Providers, Network Equipment Manufacturers, and Other End-Users Independently Analyzed with Annual Sales Figures in US$ Million for Years 2001 through 2006 (includes corresponding Graph/Chart)

Table 27. World 13-Year Perspective for SONET/SDH Related Test Equipment by End-Users – Percentage Breakdown of Annual Sales by Service Providers, Network Equipment Manufacturers, and Others for Years 2003, 2009, and 2015 (includes corresponding Graph/Chart)

III. COMPETITIVE LANDSCAPE

Total Companies Profiled: 58 (including Divisions/Subsidiaries - 62)
Region/CountryPlayers
The United States34
Canada
Japan
Europe
France
The United Kingdom
Spain
Rest of Europe
Asia-Pacific (Excluding Japan)
Middle-East
Africa

I would like to order

Product name: SONET/SDH Related Test Equipment: Market Research Report

Product link: https://marketpublishers.com/r/SF38963E705EN.html

Price: US$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/SF38963E705EN.html