

Fiber Optic Fusion Splicer Global Market Forecast & Analysis (July 2011)

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This ElectroniCast report provides the review of 2010 and a 5-year (2011-2015) forecast of the consumption value of fiber optic fusion splicers, segmented into the following geographic regions:

- North America
- Europe
- Asia Pacific Region (APAC)
- Rest of the World

A Fusion Splicer is specialized instrument used to join optical fibers to each other. This is the report of the ElectroniCast study of fusion splice machines used for selected fiber optic-based communication applications and for the purpose of the manufacturing of components to be used (consumed) in the selected communication applications.

APAC to Take Market Share Lead Last year in 2010, North America led in the consumption value of fiber optic fusion splicers; however, helped along substantially by consumption in China, the Asia Pacific region (APAC) is forecast increase in relative market share during the forecast period, driven by countries throughout the region that are bringing fiber closer to the drop-areas (FTTx), as well as the use of fusion splicers in the manufacturing of fiber optic components/devices.

Rest of World The Rest of World (ROW) regional segment covers the Middle East, Africa (MEA) and Central/South America. The Central/South America region, especially, is showing aggressive growth rates in terms of fiber optic fusion splicer purchases. ElectroniCast Consultants has recently opened an office in South America to assist our clients that have an interest in expanding their sales revenue in the region.

Note: Market forecast data in this study report refers to consumption (use) for a particular calendar year; therefore, this data is not cumulative data.

Market Forecast by End-Use Application The ElectroniCast global fiber optic fusion splicer market is segmented into the following major application categories:

- Telecommunications
- Private Enterprise Networks
- Cable TV
- Military/Aerospace (Commercial and MIL-SPEC)
- Specialty (intra-enclosure, test and measurement, rental units, harsh environment industrial, laboratory, other applications, and non-specific)
- Manufacturing/Production of fiber optic components/devices

Telecommunication Maintains Leadership According to ElectroniCast Consultants, the Telecommunications application currently represents 55% of the worldwide consumption of fiber optic fusion splicers. The use of fusion splice machine in the manufacturing of fiber optic components/devices is forecast to maintain the 2nd place market share position. Consumption of fusion splice equipment in cable TV, military/aerospace and various specialty/other applications are also quantified in this report of the study. Electrical and communication wiring contractor's annual use of fusions splicers to deploy optical fiber Private Enterprise Networks is forecast to increase (2x) from 2010 to 2015.

Within each of these applications, the ElectroniCast market forecast is segmented into each fusion splice (machine) type, as shown in Table 1.

Table 1
Fiber Optic Fusion Splice Product Categories
(Source: ElectroniCast)

<p style="text-align: center;">FIBER OPTIC FUSION SPLICER PRODUCTS</p> <p style="text-align: center;">Fusion Splicers</p> <p style="text-align: center;">Single Fiber</p> <p style="text-align: center;"> Bench top</p> <p style="text-align: center;"> Core-to-Core</p> <p style="text-align: center;"> Fixed Alignment</p> <p style="text-align: center;"> Micro / Handheld</p> <p style="text-align: center;"> Core-to-Core</p> <p style="text-align: center;"> Fixed Alignment</p> <p style="text-align: center;">Multi-fiber (Ribbon)</p> <p style="text-align: center;"> Bench top</p> <p style="text-align: center;"> Micro / Handheld</p>

In 2011, single fiber fusion splicers represent 57% of worldwide consumption value. The global consumption value of mass fiber (multiple fiber or ribbon) splicers is forecast to increase at a double-digit average growth rate from 2010-2015.

The Telecommunications application currently dominates the worldwide consumption of fiber optic fusion splicers with 55% market share. Fusion splicers use to manufacture fiber optic devices is holding on to the 2nd place position.

**Fiber Optic Fusion Splicer Global Consumption in 2011,
By End-Use Application
(Source: ElectroniCast)**

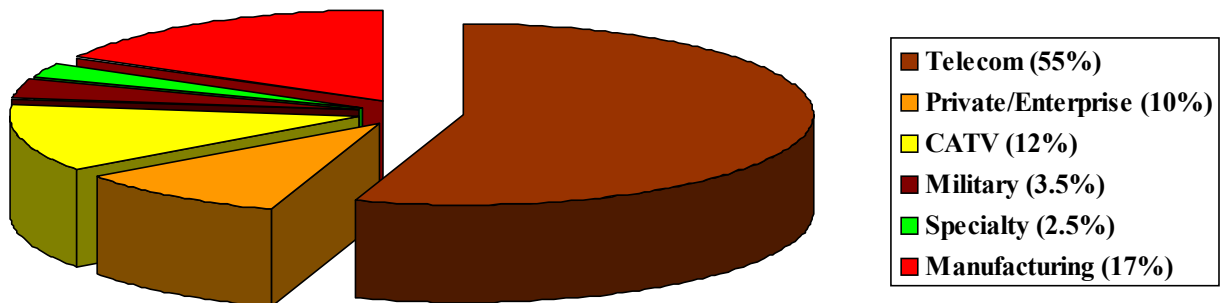


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Market Forecast Data Base – Excel Spreadsheets (over 225 data tables):

Global
North America
Europe
APAC
Rest of the World

Market Forecast Data Charts – PowerPoint Summary Slides

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