

## NEWS RELEASE



ElectroniCast Consultants

### **10-Year Fiber Optic Connector Market Forecast**

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**Aptos, CA (USA) – April 25, 2018** -- ElectroniCast Consultants, a leading market & technology forecast consultancy addressing the fiber optics communications industry, today announced the release of their annual market forecast and analysis of the use of fiber optic connectors and mechanical splices in communication applications. This study is based on analysis of information obtained continually for over 30-years, and updated through the middle of March of 2017.

According to ElectroniCast, the worldwide fiber optic connector/mechanical splice consumption value reached \$3.94 billion last year (2017). Multimode connector use is forecast to grow from nearly \$2.52 billion in 2017 to over \$3.62 billion in 2027. Multimode fiber is best suited for use in short lengths, such as those used in Local Area Networks (LANs), Data Centers (DCs) and other private enterprise applications, as well military/ aerospace, harsh environment and specialty applications (automotive, sensors, medical, oil/gas, Fiber INSIDE the Home, and others).

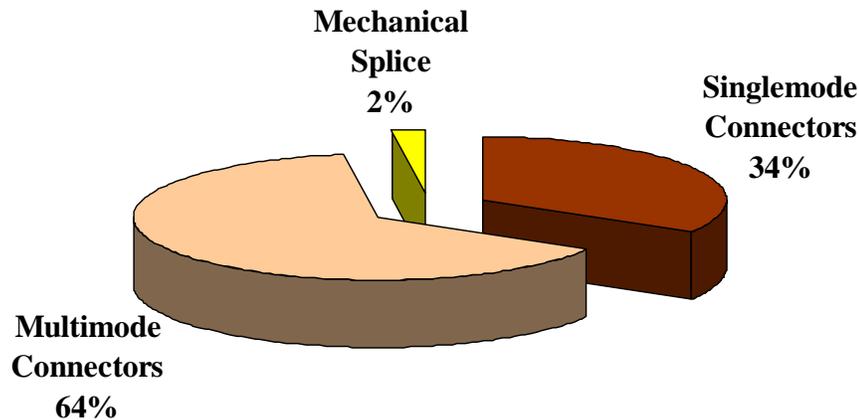
“The multimode LC small form factor connector is forecast to maintain the leadership position in relative market share throughout the forecast period,” said Stephen Montgomery, Director of the Fiber Optic Component group at ElectroniCast.

“Field-installable connectors for indoor and outdoor use are increasing in demand and thus are increasing in volume for several end-use options. Both mechanical-splice and fusion-splice technologies are meeting the requirements in the field-installable fiber optic connector availability,” Montgomery added.

The global fiber optic connector/mechanical splice consumption is driven by a dramatic increase in bandwidth demand beyond the limits of copper. As optical fiber use migrates closer and closer to the end user, where cable lengths are shorter with higher fiber counts, the requirements for jointing fibers becomes more critical. Splicing and connecting, play a significant role in a network’s cost and performance.

There are over 100 vendors competing for the global fiber optic connector/ mechanical splice market, which ElectroniCast tracks in a product matrix showing participation in the following: connectors, cable assemblies, optical backplanes, and fiber optic installation apparatus; however, is dominated by a few companies that have a broad base in various interconnect products.

**2017 Global Fiber Optic Connector/Mechanical Splice  
Market Share (%), by Product Type (Total \$3.94 Billion)  
Source: ElectroniCast Consultants**



This report is available immediately from ElectroniCast Consultants. For detailed information on this or other services provided by ElectroniCast, please contact Theresa Hosking, Director of Marketing/Sales; [thosking@electronicastconsultants.com](mailto:thosking@electronicastconsultants.com) (Telephone/USA: 831-708-2381)

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