

Indonesia Fusion Splicer Market, By Type (Field Splicing, Factory Splicing, and Laboratory Splicing), By Component (Hardware, Software, Service), By Alignment Type (Cladding Alignment and Core Alignment), By Application (Telecommunication, Aerospace & Defense, Cable TV, Enterprise, and Others), By Region, Competition Forecast & Opportunities, 2027

<https://marketpublishers.com/r/I4571EF374E2EN.html>

Date: November 2022

Pages: 73

Price: US\$ 4,400.00 (Single User License)

ID: I4571EF374E2EN

Abstracts

The Indonesia fusion splicer market is anticipated to witness steady CAGR in the forecast period, 2023-2027. Ongoing advancements in the telecommunication industry and a surge in adoption of advanced technologies like cloud-based infrastructure primarily drive the demand for Indonesia's fusion splicer market. The convergence of voice, video, data networks, and high fiber to the home deployments has increased the number of optical fibers being fusion spliced. High demand from several end-user industries, including energy and power, telecommunication, aerospace, and defense, medical, are further expected to contribute to the Indonesia fusion splicer market growth.

Advantages of Fusion Splicing Drives the Market Growth

There are two types of fusion splicing: mechanical splicing and fusion splicing. In mechanical splicing, two ends of the optic fiber are held end to end inside a sleeve, and the fibers are not permanently joined; they are just accurately held together. While in fusion splicing, two fibers are fused or welded together by using an electric arc. Fusion splicing is the preferred method over mechanical splicing as it is able to provide a

reliable joint with low insertion loss. This technique is generally used on single-mode fibers, but in some cases, it can be used for multi-mode fibers. Fusion splicing offers lower insertion loss and provides better performance, which minimizes the overall link performance. They can provide a lower variable cost per fusion splice than the other splicing method. By using the fusion splicing technique, engineers can provide a secure and better environment that ensures there are minimum cable failures and weak signals. Fusion splicing provides the lowest back reflection, and the structure is very compact and neat. Fusion splicing can withstand high temperatures and restricts the path of dust and other contaminants from entering the optical path. The benefits of using the fusion splicing technique are expected to boost Indonesia's fusion splicing market growth over the next five years.

Growing Telecommunication Industry Supports the Market Growth

Indonesia's telecommunication industry is the fastest developing country in the Asia-pacific region. The young population of Indonesia is the largest subscriber of high-speed internet connections in the country. The country is starting from a relatively low level of IT solutions adoption, allowing sufficient room for the Indonesia fusion splicer market growth. There is high potential for information and communication technology in the upcoming years. The government is supporting the growth of the ICT sector by encouraging the adoption of digitalization in the public and private sectors and releasing policies and plans. Indonesia's five-year national medium-term development plan has identified a number of ICT-related strategic programs to support digital transformation, science and technology parks, and industry 4.0 in five priority sub-sectors, including food and beverage, automotive, electronics, apparel, pharmaceuticals, and chemicals. The rise in public internet usage and rapid adoption of higher bandwidth services and applications are expected to boost the network bandwidth. Also, the emergence of advanced mobile communication 4G and 5G technologies and the use of smart technologies in each industrial and commercial sector is expected to propel the Indonesia fusion splicer market growth over the next five years.

Market Segmentation

The Indonesia fusion splicer market is segmented into type, component, alignment type, application, regional distribution, and competitive landscape. Based on type, the market is divided into field splicing, factory splicing, and laboratory splicing. Based on component, the market is divided into hardware, software, and service. Based on alignment type, the market is divided into cladding alignment and core alignment. Based on application, the market is divided into telecommunication, aerospace & defense,

cable tv, enterprise, and others. To analyze the market based on the region, the Indonesia fusion splicer market is studied in major regions namely Java, Sumatra, Kalimantan, Sulawesi, Bali and Nusa Tenggara, Maluku, and Papua.

Market Players

Sumitomo Electric Industries, Ltd., Furukawa Electric Co., Ltd., Fujikura Ltd., IIsintech Co., Ltd., INNO Instruments, Inc., Darkhorsechina (Beijing) Telecom. Tech. Co., Ltd., China Electronics Technology Group Corporation, Nanjing Jilong Optical Communication Co., Ltd., Nanjing DVP O.E. Tech. Co., Ltd., Shenzhen Ruiyan Communication Equipment Co., Ltd., are the major market players operating in the Indonesia fusion splicer market.

Report Scope:

In this report, Indonesia fusion splicer market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Indonesia Fusion Splicer Market, By Type:

Field Splicing

Factory Splicing

Laboratory Splicing

Indonesia Fusion Splicer Market, By Component:

Hardware

Software

Service

Indonesia Fusion Splicer Market, By Alignment Type:

Cladding Alignment

Core Alignment

Indonesia Fusion Splicer Market, By Application:

Telecommunication

Aerospace & Defense

Cable TV

Enterprise

Others

Indonesia Fusion Splicer Market, By Region:

Java

Sumatra

Kalimantan

Sulawesi

Bali and Nusa Tenggara

Maluku and Papua

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in Indonesia fusion splicer market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

2. RESEARCH METHODOLOGY

3. IMPACT OF COVID-19 ON INDONESIA FUSION SPLICER MARKET

4. EXECUTIVE SUMMARY

5. VOICE OF CUSTOMERS

5.1. Brand Awareness

5.2. Factors Considered while Selecting Supplier

5.3. Customer Satisfaction Level

5.4. Major Challenges Faced

6. INDONESIA FUSION SPLICER MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Type (Field Splicing, Factory Splicing, and Laboratory Splicing)

6.2.2. By Component (Hardware, Software, Service)

6.2.3. By Alignment Type (Cladding Alignment and Core Alignment)

6.2.4. By Application (Telecommunication, Aerospace & Defense, Cable TV, Enterprise, and Others)

6.2.5. By Region

6.2.6. By Company

6.3. Product Market Map

7. INDONESIA FUSION SPLICER HARDWARE MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Type

7.2.2. By Alignment Type

7.2.3. By Application

7.2.4. By Region

8. INDONESIA FUSION SPLICER SOFTWARE MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Type

8.2.2. By Alignment Type

8.2.3. By Application

8.2.4. By Region

9. INDONESIA FUSION SPLICER SERVICE MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value

9.2. Market Share & Forecast

9.2.1. By Type

9.2.2. By Alignment Type

9.2.3. By Application

9.2.4. By Region

10. MARKET DYNAMICS

10.1. Drivers

10.2. Challenges

11. MARKET TRENDS & DEVELOPMENTS

12. POLICY & REGULATOR LANDSCAPE

13. INDONESIA ECONOMIC PROFILE

14. COMPANY PROFILES

14.1. Sumitomo Electric Industries, Ltd.

14.2. Furukawa Electric Co., Ltd.

14.3. Fujikura Ltd.

14.4. Ilsintech Co., Ltd.

- 14.5. INNO Instruments, Inc.
- 14.6. Darkhorsechina (Beijing) Telecom. Tech. Co., Ltd.
- 14.7. China Electronics Technology Group Corporation
- 14.8. Nanjing Jilong Optical Communication Co., Ltd.
- 14.9. Nanjing DVP O.E. Tech. Co., Ltd.
- 14.10. Shenzhen Ruiyan Communication Equipment Co., Ltd.

15. STRATEGIC RECOMMENDATIONS

I would like to order

Product name: Indonesia Fusion Splicer Market, By Type (Field Splicing, Factory Splicing, and Laboratory Splicing), By Component (Hardware, Software, Service), By Alignment Type (Cladding Alignment and Core Alignment), By Application (Telecommunication, Aerospace & Defense, Cable TV, Enterprise, and Others), By Region, Competition Forecast & Opportunities, 2027

Product link: <https://marketpublishers.com/r/l4571EF374E2EN.html>

Price: US\$ 4,400.00 (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/l4571EF374E2EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970