

Pultrusion Market by type (Glass Fiber, Carbon Fiber and others), by Resin Type (Polyester, Vinyl Ester, Polyurethane and Others) by Application (Industrial, Housing, Civil Engineering, Consumers and others) and by Region - Global Trends and Forecasts to 2020

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Abstracts

New technologies that combine FRP with traditional construction materials are expected to support pultrusion market in the civil infrastructure sector. Light weight and non-corrosion properties with less maintenance make pultrusion suitable for applications in construction activities near the coastal areas. Homeowners in North America and Europe are willing to spend extra money on products that assure them little or no maintenance. Pultruded products provide manufacturers and designers with benefits such as high strength-to-weight ratios, corrosion resistance, heat resistance, dielectric properties, and dimensional stability. Pultruded parts have widespread applications across varied industry verticals such as industrial, housing, automotive, civil engineering, aerospace & defense commercial sectors.

The global pultrusion market is estimated at USD 1,619.5 million in 2015 and is projected to reach USD 2,045.2 million by 2020, at a CAGR of 4.8% from 2015 to 2020.

The global pultrusion market is primarily driven by superior mechanical and physical properties. The combination of specific fibers and resin systems gives the product unique properties such as strength, stiffness and low weight that cannot be achieved with any other material. Pultruded products provide manufacturers and designers with benefits such as high strength-to-weight ratios, corrosion resistance, heat resistance, dielectric properties, and dimensional stability. FRP pultrusions are cost effective and versatile alternative to traditional materials, such as steel, aluminum and timber. FRP pultrusions weigh 75% less than steel and are non-corrosive. The increasing demand

for lightweight, high strength parts is expected to boost the overall growth of the global pultrusion market.

The report includes company profiles of major players, recent activities in the market, new product launches, mergers & acquisitions, collaborations and partnerships, and SWOT analysis.

Some of the companies profiled in this report are Strongwell Corporation (U.S.), Exel Composites (Finland), Bedford Reinforced Plastics (U.S.), Jiangsu Jiuding New Material Co. (China), Faigle Kunststoffe GmbH (Austria), Diversified Structural Composites (U.S.), Creative Pultrusions (U.S.) and others.

Available customization:

1. Pultrusion Application Market by country.
2. Three –Five new country level data.

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