



# Strategic Growth Opportunities in Global Composites Market

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PRESENTED BY

Lucintel

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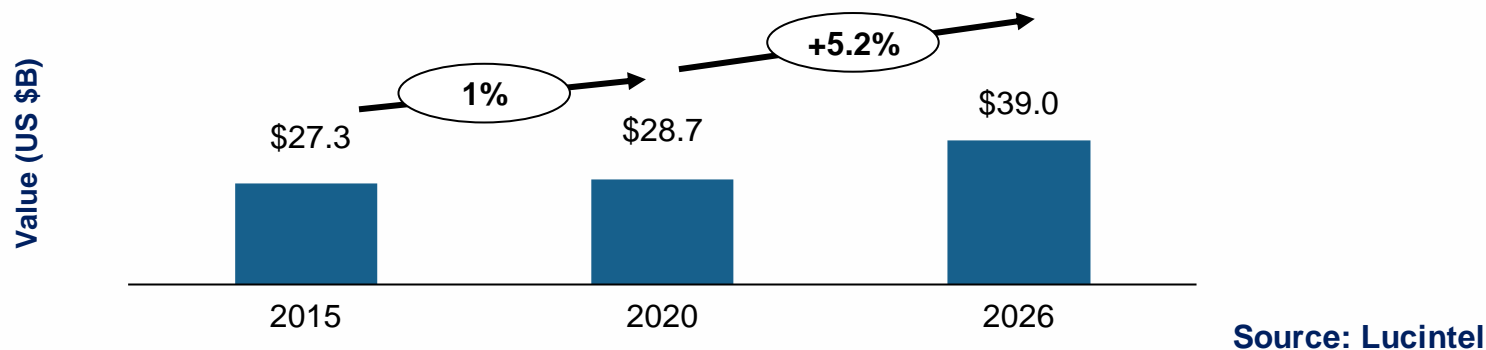
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Market Intelligence + Growth Consulting + Opportunity Screening + M&A Due Diligence + Benchmarking = **Your Company's Growth.**

[www.lucintel.com](http://www.lucintel.com)

# Global Composites Market is expected to reach 38.9 billion by 2026 with CAGR of 5.2%

Trends and Forecast for the Global Composites Market (US \$B) (2015-2026)



### Top Companies of Fiber and Resin

Owens Corning

Jushi Group

Nippon Electric

Toray Industries

Hexcel Corporation

### Opportunities for Global Composites by Various End Use Industry, Fiber, and Manufacturing Process

#### End Use Industry

- Transportation
- Marine
- Wind Energy
- Aerospace
- Pipe & Tank
- Construction
- E&E
- Consumer Goods
- Others

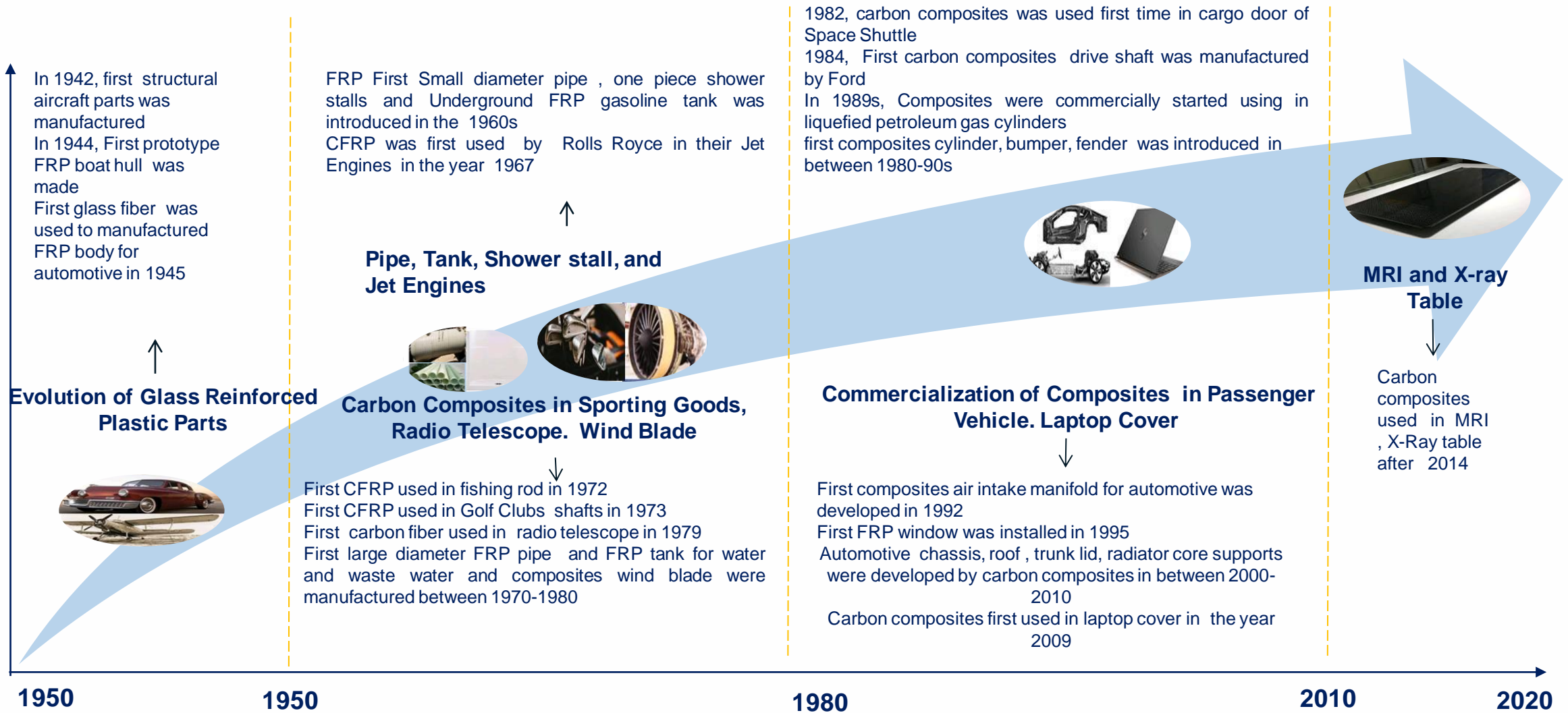
#### Fiber Type

- Glass Fiber
- Carbon Fiber
- Aramid Fiber

#### Manufacturing Process Type

- Hand Lay up
- Spray up
- Resin Infusion
- Pultrusion
- Prepreg Lay up
- Compression Molding
- Injection Molding
- Filament Winding

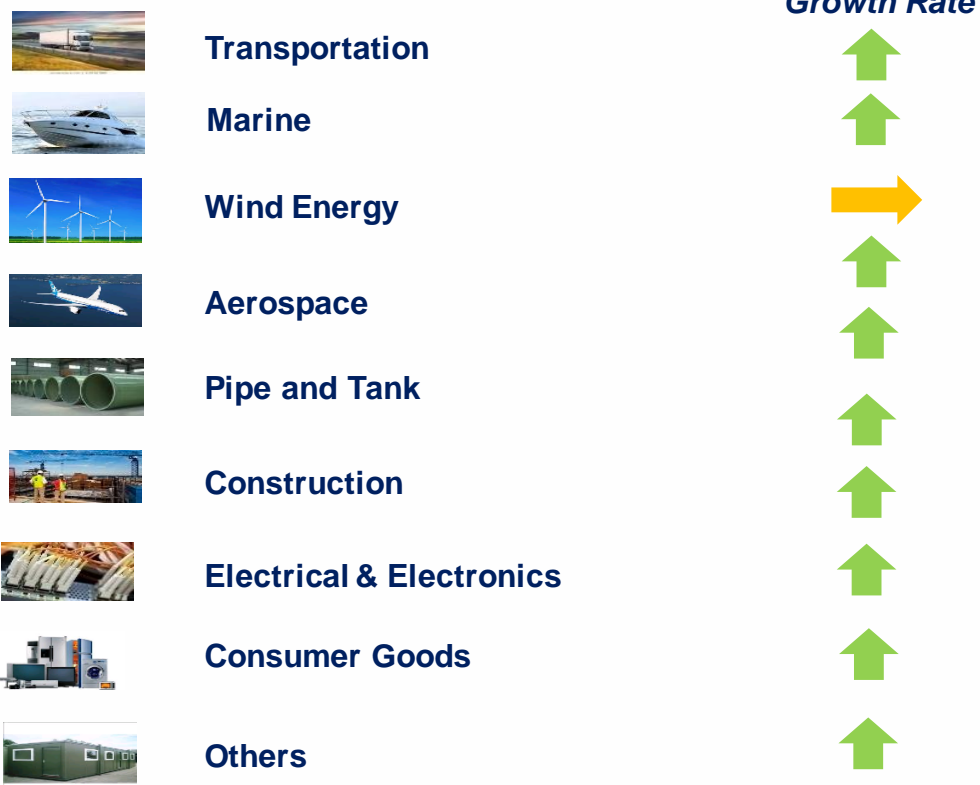
# Evolution: Composites Opportunities have Evolved through Number of Stages from Aerospace to Medical Applications



Source: Lucintel

# In This Market, Transportation is the Largest End Use Industry of Global Composites, whereas Glass Fiber is largest in Fiber Type

## Global Composites Market by End Use

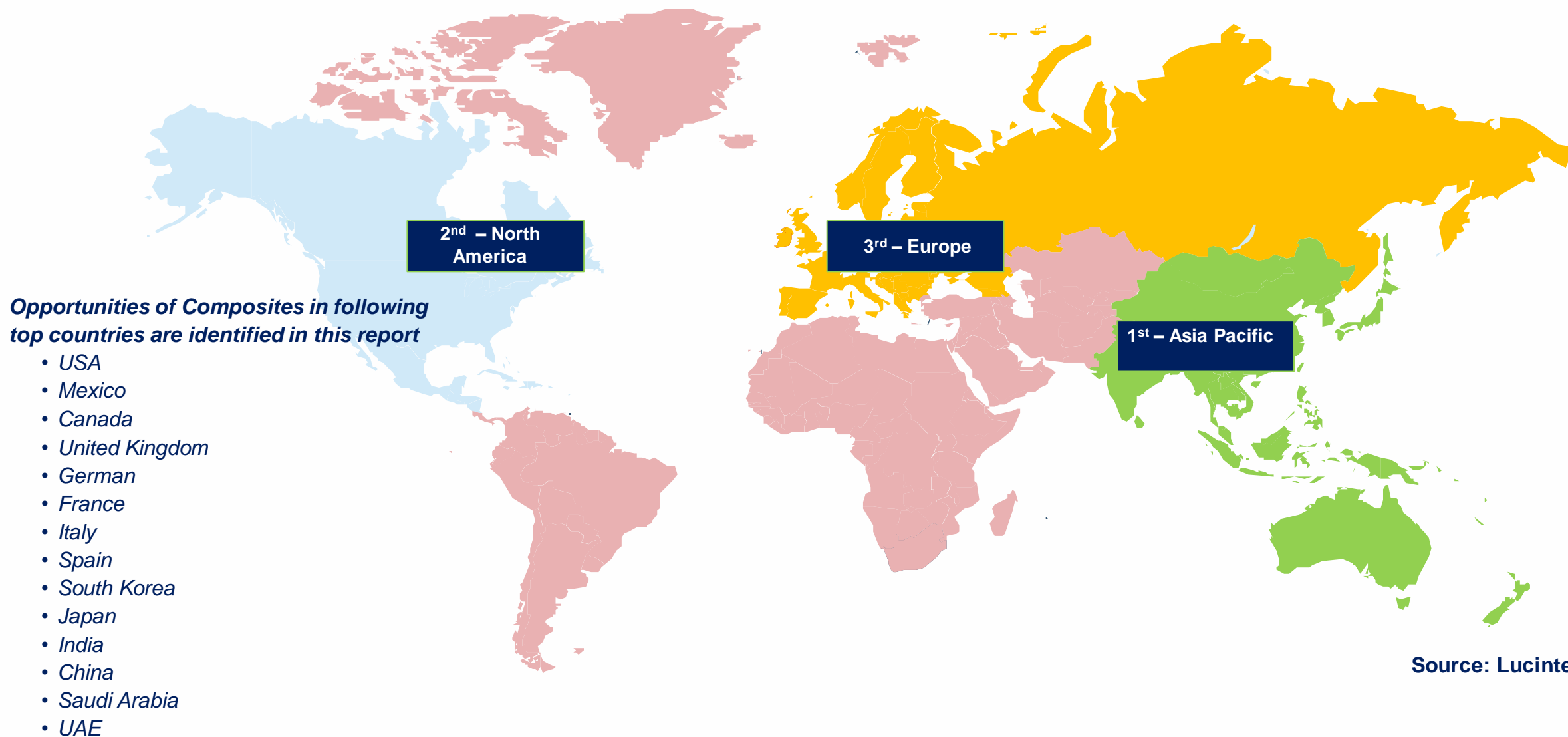


## Global Composites Market by Fiber Type



Source: Lucintel

## Terms of Regions, APAC Provides the Largest Opportunity for Global Composites Followed by North America and Europe



# Ecosystem of the Global Composites Market is Composed of Diverse Group of Companies

## Raw Material Suppliers (Fiber and Resin )



## Intermediate Material Supplier ( SFT, LFT, GMT, Textile, and Others)



## Part Manufacturers



## End Use/ OEMs



Source: Lucintel

## Increasing Demand of Light Weight Material and Growth of Composites Material in Various End Use Industry are the Major Drivers in This Market

### Key Drivers

**Growing Demand of Light Weight Material :** Composites offer significant weight saving potential as compared to competing materials such as steel and aluminum.

**Increasing Automotive Production and Growth in Aircraft Production:** Increasing automotive production in US and Asia Pacific region and growth in Aircraft Production drives the demand of composites market.

**Increasing Construction Market :** Increasing housing starts and remodeling activities in US, and Asia Pacific region drives the composites market.

### Key Challenges

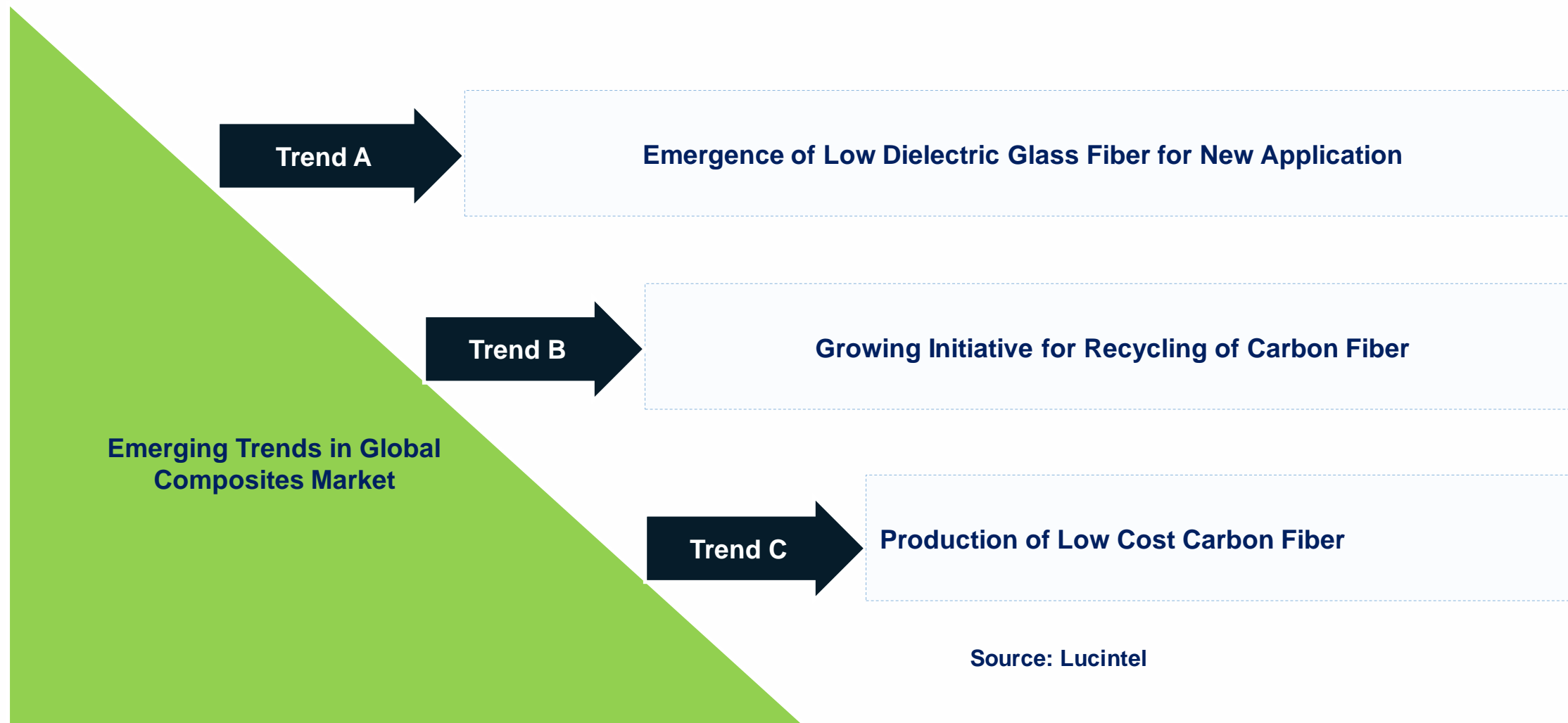
**Lack of Awareness:** There has been lack of awareness of the benefits of composites structure in many of the industries.

**COVID-19 Impact:** Coronavirus (COVID-19) is having a significant impact on businesses and the economy. Industry growth will witness negative impact in the Year 2020 due to manufacturing lockdown, and labour shortage. It is expected that market will recover from the year 2021.

Source: Lucintel



## Penetration of Low Dielectric Glass Fiber in PCBs and Growing Initiative for Recycling of Carbon Fiber are some of Emerging Trends in the Global Composites Market





## Developing Capabilities in Part Fabrication Technologies with low Cycle Time and Low Cost advance Fiber manufacturing Provide Strategic Growth Paths

### Strategic Considerations in Global Composites Market

#### Develop Capabilities

- Players of global composites market can focus to develop penetration of composites in new applications such as engine blade, cover, oil and gas , and medical applications
- Increase in capabilities to manufacture composite materials to match up environmental concern and regulations.
- Investment to increase competencies to further reduce the cost of advance fiber such as carbon fiber and S-Glass
- Research and development activities to focus on part fabrication technologies with low cycle times for cost effective mass production

#### Alliances / In-organic Expansions

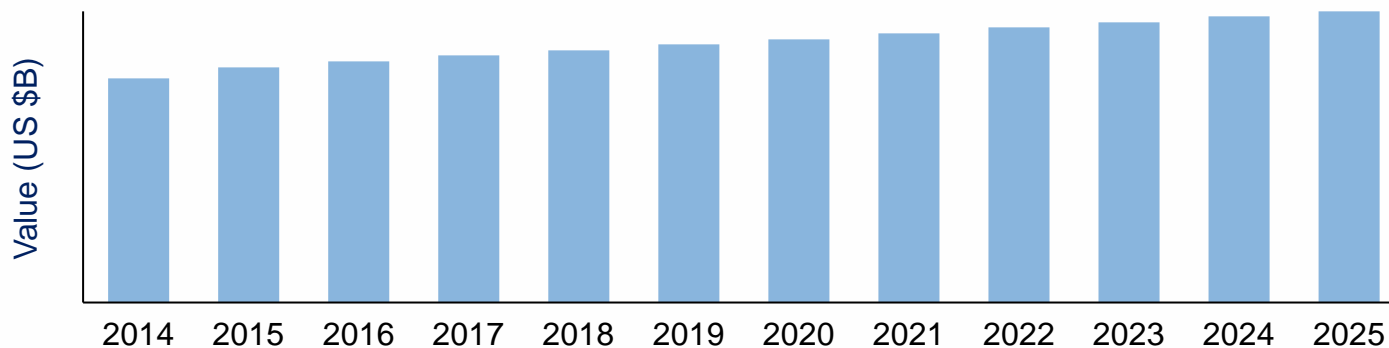
- Strategic collaborations / acquisitions to increase geographical presence in growing countries like India, China and Indonesia
- Develop alliances to penetrate in new applications

Source: Lucintel

# These Insights are Based on Below Market Report from Lucintel. It can help you Identify New Opportunities by Various Segments and Regions

[Click for detail: https://www.lucintel.com/composites-market.aspx](https://www.lucintel.com/composites-market.aspx)

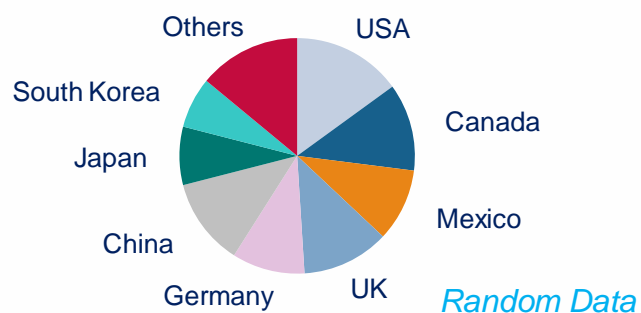
## Market Opportunities



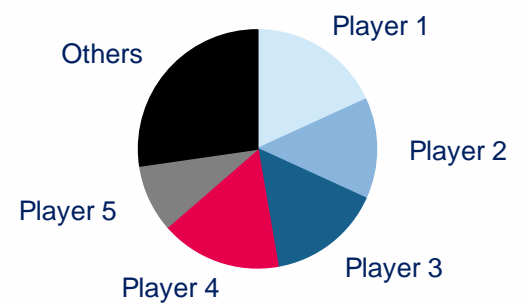
## Market Segment Analysis



## Regional Opportunities



## Market Share Analysis



## Other Coverage in Report

- *New Product Development*
- *Company Expansion*
- *Merger Acquisitions & JV*
- *Company Profiling*

**Note:** These insights are based on recently launched Lucintel’s Report in the Global Composites Market, which has 350+ Page and over 150+ charts and tables. Lucintel also offers 10% free customization on above report based on your needs.

## Lucintel has an Extensive Toolkit to Address Strategic Questions



### Key Questions

- Is market space / opportunity of current product offerings sufficiently robust?
- Market is focus for many: how can my company profitably differentiate?
- Based on our core skills, where should we focus?
- Should we build or buy? Is build even an option?
- What game changer actions exist and/or is a more incremental approach best?
- What is the order sequence of market entry segments / products?

## Lucintel - At a Glance

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Conducted 500+ consulting projects across industries for 3M, Audi, Dupont, Carlyle, GE, etc.

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**Clients we serve:** Over 1000 clients from 70 countries – Fortune 500 companies

**Strategic advice:** Over 20 years of proven global strategic management consulting experience

### Industries Served



## Contact Us



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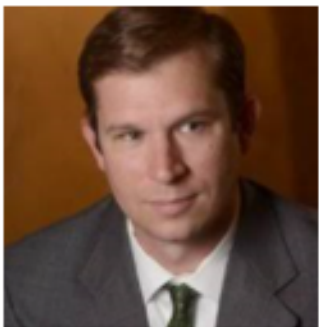
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