

Global Top 20 Composites Companies 2013: Competitive Landscape Analysis for Glass Fibre, Carbon Fibre & Aramid Fibre

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Abstracts

There are numerous participants within the global composites industry and this report attempts to delineate the top companies operating within the composite industry. Often a company within the industry will focus on a specific role such as the designing of a composite structure, the manufacturing of composite components, the production of semi-finished products or the production of the raw materials necessary for composing and weaving of the desired composite fabrics. Visiongain calculates that the global composite market consisting of carbon fibre, glass fibre and aramid fibre reinforced plastics will reach a global market value of \$53.3bn in 2013.

Companies specialising in the production of raw materials manufacture the required resins or fibres. This is an intensive chemical process and the companies are often very large chemical engineering groups. Companies using these raw materials in order to produce semi-finished materials are the next actors in the composites supply chain. They produce prepregs (pre-impregnated composite fibres) and woven fibres.

The designers and manufacturers of composite components are the next link in the supply chain. These designers and manufactures use semi-finished composites acquired from the previously mentioned stage to manufacture a variety of components for the specialist use within different industries. The aerospace, automotive and energy industries with high demand for composites tend to outsource their requirements and specifications of products to these manufactures and designers.

Why you should buy the Global Top 20 Composites Companies 2013: Competitive Landscape Analysis for Glass Fibre, Carbon Fibre & Aramid Fibre

Stay ahead with this comprehensive analysis of the global top 20 composites companies

The report comprises 140 pages

Get ahead by studying highly qualitative content that delivers solid conclusions benefiting your research and analysis

129 tables and charts analysing the global top 20 composites companies

View composite company market share data to keep your knowledge one step ahead of the competition

Market share of the global top 20 composite companies (total revenue, sector revenue, % market share)

Market share of the global top 19 glass fibre composite companies (total revenue, sector revenue, % market share)

Market share of the global top 15 carbon fibre composite companies (total revenue, sector revenue, % market share)

Market share of the global top 5 aramid fibre composites companies (total revenue, sector revenue, % market share)

Read exclusive expert opinion interviews from industry specialists informing the analysis

Reinforced Plastics Industries

Find out about the market dynamics & opportunities within the industry

Understand the competitive landscape with individual profiles of the 20 leading composites companies examining their positioning, products, services, focus, strategies and outlook.

Asahi Fibre Glass

Braj Binani Group

China Fibreglass Company

Chongqing Polycomp International Corp

Cytec

DuPont

Guardian Fibre Glass

Hexcel

Johns Manville

KCC Corporation

Mitsubishi Rayon

Nippon Sheet Glass

Owens Corning

PPG

Saint-Gobain Vetrotex

Taishan Fibreglass

Taiwan Glass Industry Corporation

Teijin

Ten Cate

Toray

SWOT analysis of competitive factors: strengths, weaknesses, opportunities and threats revealing what drives and restrains the composites industry.

What makes this report unique?

Visiongain consulted widely with industry experts and a full transcript of one of these exclusive interviews with Reinforced Plastics Industries is included within the report. As such, our reports have a unique blend of primary and secondary sources providing informed analysis. This methodology allows insight into the key drivers and restraints behind market dynamics and competitive developments, as well as identifying the technological issues. The report therefore presents an ideal balance of qualitative analysis combined with extensive quantitative data including a breakdown of the top global companies within the composites industry identifying strategic business opportunities.

How the Global Top 20 Composites Companies 2013: Competitive Landscape Analysis for Glass Fibre, Carbon Fibre & Aramid Fibre

Visiongain's report is for anyone requiring analysis of the composite industry and leading companies within the market. You will discover technological trends, predictions and expert opinion providing you with independent analysis derived from our extensive primary and secondary research. Only by purchasing this report will you receive this critical business intelligence revealing where opportunities are likely and where the lucrative potential business prospects are.

If you buy our report today your knowledge will stay one step ahead of your competitors. Discover how our report could benefit your research, analysis and strategic decisions, saving you time. To gain an understanding of how to tap into the potential of this market and keep one step ahead of the competition you must order now our report Global Top 20 Composites Companies 2013: Competitive Landscape Analysis for Glass Fibre, Carbon Fibre & Aramid Fibre

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About

Overview

Zoltek is a leading US applied technology and advanced materials company specializing in carbon fibre production. Zoltek is seen to be a leader in finding innovative ways to use composite technology especially that of carbon fibre. Evidence of this is that Zoltek was the first company to create wind turbines and carbon fibre on a commercial scale. Since Zoltek's work in this field electrical generation turbines are now synonymous with carbon fibre and composite materials. Zoltek still remains key in this energy generation market through specific long term supply arrangements with two of the largest wind turbine manufacturers in Europe. Zoltek also produces large amounts of custom carbon fibre to be used specifically for new generations wind turbines under the trade name Panex.

Location and Operations

Not solely focusing on the use of carbon fibre in wind energy, Zoltek also manufactures intermediate products composed of technical fibres. PYRON is the trademarked name which Zoltek uses for their internally developed technical fibre. This specific fibre is a stabilized and oxidized acrylic fibre used when both flame and heat resistance is needed. Zoltek has spent over 15 years in developing PYRON and the proprietary technology and manufacturing process. Through Zoltek's 6 production facilities located primarily in the US Zoltek, with two of these facilities based in Hungary and Mexico Zoltek believes that they have the largest production capacity focused on producing low cost technical carbon fibre for commercial applications. Zoltek has established its self as a leading carbon fibre producers while maintaining a relatively domestic production base. Zoltek achieves its global reach through 6 sales offices located strategically in China, Hungary, India, South Korea and the US.

Outlook

We view Zoltek as a potential rising star. Zoltek has clearly identified the international markets where high growth potential exists and we expected their focus to stay in these areas in the short run. Zoltek has recently been seen to be expanding its sales force and marketing efforts within South East Asia. While still a comparatively small company in contrast to the Multinational Japanese firms, Zoltek is a much younger firm with a niche specialization. We would expect Zoltek to be looking to expand on its wind turbine

technology for which it is highly regarded and possibly be further funding its research and development division in order to create the next PYRON and Panex.

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