

The U.S. Market for Advanced Structural Carbon Products: Fibers, Foams and Composites

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Abstracts

Report Scope:

This report covers technological, economic and business conditions in the structural carbons industry. Included in this report are descriptions of market forces relevant to the structural carbons industry and their areas of application.

The U.S. market is presented by type of structural carbons along with growth forecasts through 2023. Estimated values used are based on manufacturers' total revenues. Projected and forecasted revenue values are in constant U.S. dollars, unadjusted for inflation. The driving forces in the industry and the structure of the industry are also examined.

The structural carbons industry is discussed with respect to type of structural carbon material. Finally, brief profiles of the major manufacturers are presented.

Report Includes:

29 data tables and 54 additional tables

An overview of the U.S. market for advanced structural carbon products

Coverage of key physical and chemical properties, raw materials and manufacturing processes

Characterization and quantification of market potential for advanced structural carbon products by type, end user and application industry

Evaluation of competitive strategies in the structural carbons industry

Discussion of intellectual properties and technology trends

Comprehensive company profiles of the major players within the industry, including Advanced composites Inc., Boeing Co., General Motors Co., Hexcel Corp., and Honeywell International, Inc.

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&^%gh ADVANCED COMPOSITES, INC.

&^%gh AEROSPACE COMPOSITE PRODUCTS CO.

&^%gh ALBANY ENGINEERED COMPOSITES

&^%gh APPLIED SCIENCES, INC.

&^%gh ASBURY CARBONS

&^%gh BOEING CO.

&^%gh CARBON CARBON ADVANCED TECHNOLOGIES, INC.

&^%gh CHOMARAT NORTH AMERICA

&^%gh CYTEC SOLVAY GROUP

&^%gh FIBER MATERIALS, INC.

&^%gh GENERAL MOTORS CO.

&^%gh GRAPHITE METALLIZING CORP.

&^%gh GRAPHITE SALES, INC.

&^%gh GRAFTECH INTERNATIONAL

&^%gh GRAPHTEC CORP.

&^%gh HELWIG CARBON PRODUCTS, INC.

&^%gh HEXCEL CORP.

&^%gh HONEYWELL INTERNATIONAL, INC.

&^%gh KIRKWOOD HOLDING, INC.

&^%gh MER CORP.

&^%gh MINERALS TECHNOLOGIES, INC.

&^%gh MITSUBISHI CHEMICAL CARBON FIBER AND COMPOSITES, INC.

&^%gh MORGAN ADVANCED MATERIALS

&^%gh POCO GRAPHITE, INC.

&^%gh ROC CARBON CO.

&^%gh SCHUNK GRAPHITE TECHNOLOGIES LLC
&^%gh SGL GROUP
&^%gh SIOUX MANUFACTURING CORP.
&^%gh SPENCER COMPOSITES CORP.
&^%gh ST. MARYS CARBON
&^%gh SUPERIOR GRAPHITE
&^%gh TOHO TENAX AMERICA, INC.
&^%gh TORAY CARBON FIBERS AMERICA, INC.
&^%gh TOUCHSTONE RESEARCH LABORATORY
&^%gh TPI COMPOSITES
&^%gh ULTRAMET, INC.
&^%gh UTC AEROSPACE SYSTEMS
&^%gh V2 COMPOSITES, INC.
&^%gh ZOLTEK CORP.
International Manufacturers
&^%gh ANAORI CARBON CO. LTD.
&^%gh ATLAS COMPOSITE TECHNOLOGIES
&^%gh GRAPHENEA
&^%gh GRUPO ANTOLIN
&^%gh MERSEN GROUP
&^%gh MITSUBISHI CHEMICAL CORP.
&^%gh NIPPON GRAPHITE FIBER CO. LTD.
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