

# Growth Opportunities in Global Composites Cylinder Market 2011-2016: Trends, Forecast and Market Share Analysis, November 2010

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# **Abstracts**

# **Background:**

The global cylinders industry has witnessed a gradual shift from the type I steel cylinders to an increased usage of composite cylinders in various segments, with the composite cylinders market experiencing growth in support of an end product market reaching \$1223 million by 2015. Composites consumption in the cylinders market is expected to witness a double digit growth rate from 2010-2015 with growing application segments and regional shift.

Lucintel, a leading global management consulting and market research firm with over thousands of clients worldwide, has analyzed the global composite cylinders market and published a comprehensive research report, "Growth Opportunities in Global Composite Cylinders Market 2010-2015: Trends, Forecast and Market Share Analysis".

In the last five years, production of natural gas vehicles (NGVs) rose by more than 20%, and the growth rate is expected to be the same in the next few years. The composite cylinders, though little more expensive than its traditional counterparts, has a promising future because of its weight savings, capacity advantage and other performance benefits. Metal cylinders can explode when coming contact with hazardous materials, fire or toxic fumes, but composite cylinders would rupture rather than explode.

Composite cylinders are having major applications in the transportation industry. Light weight composite cylinders provide easy portability to ambulatory patient, firemen, and SCUBA divers & also increases fuel efficiency in NGVs.



Lucintel believes that the availability of substitute materials for composite cylinders do not provide a ceiling on industry profitability since composite products are continually growing, as compared to alternate products, on a cost/performance basis.

Lucintel's research report analyzes the global composite cylinders industry, detailing its background and characteristics. The manufacturing process is reviewed and composite cylinders manufacturers are profiled. A market assessment/competitive analysis is performed and market trends (2004-2009) are analyzed. The report also puts forth a six year forecast (2010-2015), highlighting opportunities in this sector.

This unique report from Lucintel will provide you with valuable information, insights and tools needed to identify new growth opportunities and operate your business successfully in this market. This report will save your hundreds of hour's personal research time and will significantly benefit you in expanding your business in this market. In today's stringent economy, you need every advantage that you can find.

# **Features of This Report:**

To make business, investment, or strategic decisions, you need timely and adequate information. This market report fulfills this core need and is an indispensable reference guide for multi-national material suppliers, product manufacturers, investors, executives, distributors and many more, who are dealing with the composites market. Some of the features of this market report are:

Market size of composites cylinder by value & volume shipment.

Composites shipment volumes across various types of cylinders ,i.e. type-II,III & IV

Different high potential application areas of composite cylinders are in propane industry, medical, space & aerospace, SCBA's.

Major growth drivers for composites cylinder in various segments

Trend (2004-2009) and forecast (2010-2015) for composite cylinders market

Breakdown of composite cylinders market by segments, types, fiber based cylinders and region



Profiles of major players in composites cylinder market

# **Benefits of Lucintel Report:**

Lucintel's core competency is in market research and management consulting. In last 10 years, Lucintel has worked on hundreds of market research studies. Lucintel's market report offers following benefits.

It saves your money, as compared to doing research in-house. (\$80,000+)

It saves your time. Lucintel delivers the report in hours vs. months of in-house data collection and report writing.

It is an un-biased source of industry facts, intelligence and insights.

It helps you make confident business decisions quickly.



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