

# Growth Opportunities for Invar Tooling in the Global Composites Market 2015-2020: Trends, Forecast, and Opportunity Analysis, January 2016

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# **Abstracts**

According to a new market report published by Lucintel, the future of invar tooling in the global composites market looks good, with opportunities in the aerospace, transportation, wind energy, construction, and other industries. Invar tooling in the global composites market is forecast to grow at a CAGR of 7.4% from 2015 to 2020. The major growth drivers for this market are an increase in demand for invar tooling in aerospace and improved performance, such as durability and high strength. Growth in key end use applications, such as aerospace, transportation, wind energy, construction, and other industries, is expected to remain a key driving factor for invar tooling in the global composites market.

In this market, aerospace, transportation, wind energy, and construction are the major applications of invar tooling in the global composites market. Aerospace is the largest application segment that uses invar tooling for manufacturing composites. Lucintel adds that the demand for invar tooling is expected to experience the highest growth rate in the forecast period, supported by growing demand in end use applications. Aerospace is the largest end use application in the invar tooling market. Lucintel forecasts that transportation is expected to show above average growth during the forecast period.

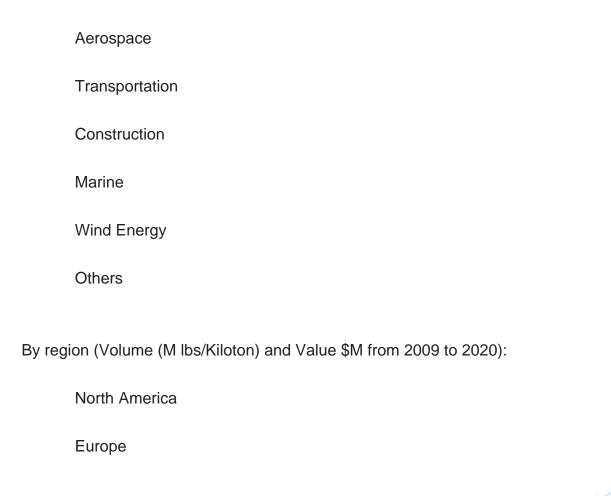
North America is expected to remain the largest market due to an increase in demand for high volume usage of invar tooling with automated processes coupled with good design and development expertise. Invar tooling is expected to gain market as a result of greater penetration of composite materials in the aerospace and transportation sectors due to high performance and large mold production. APAC, Europe, and ROW are expected to show above average growth during the forecast period by virtue of growth of the aerospace and transportation industries.



For market expansion, the report suggests new product development, where the unique characteristics of invar tooling can be capitalized. The report further suggests the companies are expanding their capacity for driving growth. Emerging trends in the industry are increased usage of technical industrialization and serial production and investment in multi-model tools and production lines. Ascent Tooling Group, Janicki Industries, Kaman Tooling, Aperam Alloys Imphy Alloys, and Carpenter Technologies are among the major players of invar tooling in the global composites market.

Lucintel, a leading global strategic consulting and market research firm, has analyzed invar tooling market in the global composites industry by end use application and region has come up with a comprehensive research report, "Growth Opportunities for Invar Tooling in the Global Composites Market 2015-2020: Trends, Forecast, and Opportunity Analysis". The Lucintel report serves as a springboard for growth strategy, as it provides a comprehensive data and analysis on trends, key drivers, and directions. The study includes a forecast for invar tooling market in the global composites industry through 2020, segmented by end use application and region as follows:

By end use application (Volume (M lbs/Kiloton) and Value \$M from 2009 to 2020):





Asia Pacific

Rest of the World

This report answers following 11 key questions:

- Q.1. What are some of the most promising, high-growth in the invar tooling for global composite market by applications and region?
- Q.2. Which product segments will grow at a faster pace and why?
- Q.3. Which region will grow at a faster pace and why?
- Q.4. What are the key factors affecting market dynamics? What are the drivers and challenges in the market?
- Q.5. What are the business risks and competitive threats in this market?
- Q.6. What are emerging trends in this market and reasons behind them?
- Q.7. What are some changing demands of customers in the market?
- Q.8. What are the new developments in the market and which companies are leading these developments?
- Q.9. Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?
- Q.10. What are some of the competitive products in this area and how great a threat do they pose for loss of market share through product substitution?
- Q.11. What M & A activities has transpired in the last 5 years in this market and what is its impact on the industry?

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 hundreds of hours of your own 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.

To make business, investment, and strategic decisions, you need timely, useful information. This market report fulfills this core need and is an indispensable reference guide for multinational materials suppliers, product manufacturers, investors, executives, distributors, and many more that operate in this market.

Some of the features of "Growth Opportunities for Invar Tooling in the Global Composites Market 2015-2020: Trends, Forecast, and Opportunity Analysis" include:



Market size estimates: Invar tooling in global composites industry, size estimation in terms of volume (M lbs.) and value (\$M) shipment.

Trend and forecast analysis: Invar tooling in global composites industry trend (2009-2014) and forecast (2015-2020) by region and application type.

Segmentation analysis: Invar tooling in global composites industry size by application type such as transportation, marine, aerospace, wind energy, construction, and others both in terms of value and volume.

Regional analysis: Invar tooling in global composites industry breakdown by key regions such as North America, Europe, Asia Pacific, and Rest of World.

Growth opportunities: Analysis on growth opportunities in different applications and regions.

Strategic analysis: This includes M&A, new product development, competitive landscape, and expansion strategies of invar tooling in global composites industry suppliers.

Emerging applications: Emerging applications of invar tooling in global composites industry

Analysis of competitive intensity of the industry based on Porter's Five Forces model.



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