

# **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):

Aerospace

Transportation

Construction

Marine

Wind Energy

Others

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

North America

Europe

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.

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. INVAR TOOLING MARKET BACKGROUND AND CLASSIFICATIONS**

2.1: Introduction

2.2: Industry Classification

2.2.1: Markets Served

2.3: Supply Chain

### **3. MARKET TREND AND FORECAST ANALYSIS**

3.1: Market Analysis: 2014

3.1.1: Market Analysis of Invar Tooling for the Global Composite Market

3.1.2: Invar Tooling Materials for the Global Composite Market by Region

3.2: Market Trend 2009-2014

3.2.1: Macroeconomic Trends

3.2.2: Trends of Invar Tooling for the Global Composite Market

3.2.3: Industry Drivers and Challenges

3.3: Market Forecast 2015-2020

3.3.1: Macroeconomic Forecasts

3.3.2: Forecast of Invar Tooling for the Global Composite Market

### **4. COMPETITOR ANALYSIS**

4.1: Product Portfolio Analysis

4.2: Market Share Analysis

4.3: Geographical Reach

4.4: Operational Integration

4.5: Porter's Five Forces Analysis

### **5. GROWTH OPPORTUNITY & STRATEGIC ANALYSIS**

5.1: Growth Opportunities Analysis

5.1.1: Growth Opportunities for Invar Tooling Materials for the Global Composite Market by End-Use Application

5.1.2: Growth Opportunities for Invar Tooling Materials for the Global Composite Market by Region

5.2: Emerging Trends in Invar Tooling for the Global Composite Market

5.3: Strategic Analysis

5.3.1: New Product Development

5.3.2: Expansion Strategy

5.3.3: Product-Market Growth Matrix for Invar Tooling for the Global Composite Market

5.4: Mergers and Acquisitions in the Invar Tooling Industry

## **6. COMPANY PROFILES OF LEADING PLAYERS**

## List Of Figures

### LIST OF FIGURES

#### CHAPTER 2. INVAR TOOLING MARKET BACKGROUND AND CLASSIFICATIONS

Figure 2.1: Invar Tool for Aerospace Industry

Figure 2.2: Classification of Tooling

Figure 2.3: Applications of Invar Tooling

Figure 2.4: Supply Chain of Invar Tooling for the Global Composite Market

#### CHAPTER 3. MARKET TREND AND FORECAST ANALYSIS

Figure 3.1: Invar Tooling for the Global Composite Market (\$ Million) Distribution by Application in 2014

Figure 3.2: Invar Tooling for the Global Composite Market (\$ Million) by Application in 2014

Figure 3.3: Invar Tooling Materials for the Global Composite Market (\$ Million) Distribution by Application in 2014

Figure 3.4: Invar Tooling Materials for the Global Composite Market (\$ Million) by Application in 2014

Figure 3.5: Invar Tooling Materials for the Global Composite Market (Million Pounds) Distribution by Application in 2014

Figure 3.6: Invar Tooling Materials for the Global Composite Market (Million Pounds) by Application in 2014

Figure 3.7: Invar Tooling Materials for the Global Composite Market (\$ Million) Distribution by Region in 2014

Figure 3.8: Invar Tooling Materials for the Global Composite Market (\$ Million) by Region in 2014

Figure 3.9: Invar Tooling Materials for the Global Composite Market (Million Pounds) Distribution by Region in 2014

Figure 3.10: Invar Tooling Materials for the Global Composite Market (Million Pounds) by Region in 2014

Figure 3.11: Trends of the Global GDP Growth Rate

Figure 3.12: Trends of the Regional GDP Growth Rate

Figure 3.13: Trends in Aircraft Deliveries for Boeing and Airbus 2009-2014

Figure 3.14: Global Annual Wind Turbine Installations (GW) Trend 2009-2014

Figure 3.15: New Housing Starts Trends in the US 2009-2014

Figure 3.16: Invar Tooling for the Global Composite Market: Trends from 2009 to 2014

Figure 3.17: Invar Tooling Materials for the Global Composite Market: Trends from 2009 to 2014

Figure 3.18: CAGR of Invar Tooling Materials for the Global Composite Market from 2009 to 2014

Figure 3.19: Invar Tooling for the Global Composite Market (\$ Million) Trend by Application from 2009 to 2014

Figure 3.20: Year-over-Year Growth Rate in Various Applications of Invar Tooling for the Global Composite Market by Value from 2013 to 2014

Figure 3.21: CAGR of Invar Tooling for the Global Composite Market (\$ Million) by Application from 2009 to 2014

Figure 3.22: Invar Tooling Materials for the Global Composite Market (\$ Million) Trend by Application from 2009 to 2014

Figure 3.23: Year-over-Year Growth Rate in Various Applications of Invar Tooling Materials for the Global Composite Market by Value from 2013 to 2014

Figure 3.24: CAGR of Invar Tooling Materials for the Global Composite Market (\$ Million) by Application from 2009 to 2014

Figure 3.25: Invar Tooling Materials for the Global Composite Market (Million Pounds) Trend by Application from 2009 to 2014

Figure 3.26: Year-over-Year Growth Rate in Various Applications of Invar Tooling Materials for the Global Composite Market by Volume from 2013 to 2014

Figure 3.27: CAGR of Invar Tooling Materials for the Global Composite Market (Million Pounds) by Application from 2009 to 2014

Figure 3.28: Invar Tooling Materials for the Global Composite Market (\$ Million) Trend by Region from 2009 to 2014

Figure 3.29: Year-over-Year Growth Rate in Various Regions of Invar Tooling Materials for the Global Composite Market by Value from 2013 to 2014

Figure 3.30: CAGR of Invar Tooling Materials for the Global Composite Market (\$ Million) by Application from 2009 to 2014

Figure 3.31: Invar Tooling Materials for the Global Composite Market (Million Pounds) Trend by Region from 2009 to 2014

Figure 3.32: Year-over-Year Growth Rate in Various Region of Invar Tooling Materials for the Global Composite Market by Volume from 2013 to 2014

Figure 3.33: CAGR of Invar Tooling Materials for the Global Composite Market (Million Pounds) by Application from 2009 to 2014

Figure 3.34: Invar Tooling Materials for the North American Composite Market Trend from 2009 to 2014

Figure 3.35: Invar Tooling Materials for the European Composite Market Trend from 2009 to 2014

Figure 3.36: Invar Tooling Materials for the APAC Composite Market Trend from 2009



to 2014

Figure 3.37: Invar Tooling Materials for the ROW Composite Market Trend from 2009 to 2014

Figure 3.38: Forecast for the Global GDP Growth Rate

Figure 3.39: Regional GDP Growth Rate Forecast at Constant Price

Figure 3.40: Forecast in Aircraft Deliveries for Boeing and Airbus 2015-2020

Figure 3.41: Global Annual Wind Turbine Installation (GW) Forecast from 2015 to 2020

Figure 3.42: Invar Tooling for the Global Composite Market Forecast from 2015 to 2020

Figure 3.43: Invar Tooling Materials for the Global Composite Market Forecast from 2015 to 2020

Figure 3.44: CAGR for Invar Tooling Materials for the Global Composite Market from 2015 to 2020

Figure 3.45: Invar Tooling for the Global Composite Market (\$ Million) Forecast by Application from 2015 to 2020

Figure 3.46: Year-over-Year Growth Rate in Various Applications of Invar Tooling for the Global Composite Market by Value from 2014 to 2015

Figure 3.45: CAGR for Invar Tooling for the Global Composite Market (\$ Million) by Application from 2015 to 2020

Figure 3.46: Invar Tooling Materials for the Global Composite Market (\$ Million) Forecast by Application from 2015 to 2020

Figure 3.47: Year-over-Year Growth Rate in Various Applications of Invar Tooling Materials for the Global Composite Market by Value from 2014 to 2015

Figure 3.48: CAGR for Invar Tooling Materials for the Global Composite Market (\$ Million) by Application from 2015 to 2020

Figure 3.49: Invar Tooling Materials for the Global Composite Market (Million Pounds) Forecast by Application from 2015 to 2020

Figure 3.50: Year-over-Year Growth Rate in Various Applications of Invar Tooling Materials for the Global Composite Market by Volume from 2014 to 2015

Figure 3.51: CAGR for Invar Tooling Materials for the Global Composite Market (Million Pounds) by Application from 2015 to 2020

Figure 3.52: Invar Tooling Materials for the Global Composite Market (\$ Million) Forecast by Region from 2015 to 2020

Figure 3.53: Year-over-Year Growth Rate in Various Regions of Invar Tooling Materials for the Global Composite Market by Value from 2014 to 2015

Figure 3.54: CAGR for Invar Tooling Materials for the Global Composite Market (\$ Million) by Application from 2015 to 2020

Figure 3.55: Invar Tooling Materials for the Global Composite Market (Million Pounds) Forecast by Region from 2015 to 2020

Figure 3.56: Year-over-Year Growth Rate in Various Regions of Invar Tooling Materials

for the Global Composite Market by Volume from 2014 to 2015

Figure 3.57: CAGR for Invar Tooling Materials for the Global Composite Market (Million Pounds) by Application from 2015 to 2020

Figure 3.58: Invar Tooling Materials for the North American Composite Market: Forecast from 2015 to 2020

Figure 3.59: Invar Tooling Materials for the APAC Composite Market: Forecast from 2015 to 2020

Figure 3.60: Invar Tooling Materials for the ROW Composite Market Forecast from 2015 to 2020

## **CHAPTER 4. COMPETITOR ANALYSIS**

Figure 4.1: Market Share Analysis for Invar Tooling for the Global Composite Market (\$ Million) in 2014

Figure 4.2: Market Share by Top Five Players of Invar Tooling for the Global Composite Market in 2014

Figure 4.3: Geographical Footprint of Competitors in Invar Tooling for the Global Composite Market

Figure 4.4: Porter's Five Forces Analysis of Invar Tooling for the Global Composite Market

## **CHAPTER 5. GROWTH OPPORTUNITY & STRATEGIC ANALYSIS**

Figure 5.1: Growth Opportunities for Invar Tooling Materials for the Global Composite Market by Application from 2015 to 2020

Figure 5.2: Growth Opportunities in Invar Tooling for the Global Composite Market by Region from 2015 to 2020

Figure 5.3: Emerging Trends for Invar Tooling for the Global Composite Market

Figure 5.4: Competitors Area of Competitiveness

Figure 5.5: Strategic Initiatives by Major Competitors in 2014

Figure 5.6: Strategic Initiatives by Major Competitors in 2013

Figure 5.7: Year-over-Year Study of the Strategic Initiatives in Invar Tooling for the Global Composite Market

Figure 5.8: Business Expansion Strategies of Competitors- Ansoff Matrix

Figure 5.9: Product-Market Strategy for Invar Tooling for the Global Composite Market

## **LIST OF FIGURES**

## **CHAPTER 1. EXECUTIVE SUMMARY**

Table 1.1: Invar Tooling Market Parameters and Attributes

Table 1.2: Invar Tooling Market Parameters and Attributes - Materials Perspective

## **CHAPTER 2. INVAR TOOLING MARKET BACKGROUND AND CLASSIFICATIONS**

Table 2.1: Comparison of Tooling Materials

## **CHAPTER 3. MARKET TREND AND FORECAST ANALYSIS**

Table 3.1: Invar Tooling for the Global Composite Market Trend from 2009 to 2014

Table 3.2: Average Growth Rates for One, Three, and Five years in Invar Tooling for the Global Composite Market in Terms of Shipment Value (\$ Million)

Table 3.3: Average Growth Rates for One, Three, and Five years in Invar Tooling Materials for the Global Composite Market in Terms of Shipment Value (\$ Million)

Table 3.4: Market Size and Growth Rates during 2013 to 2014 in Various Segments of Invar Tooling for the Global Composite Market in Terms of Value

Table 3.5: Market Size and 2013 to 2014 Growth Rates in Various Segments of Invar Tooling Materials for the Global Composite Market in Terms of Value and Volume

Table 3.6: Market Size and Compounded Annual Growth Rates during the Last Five Years (2009 to 2014) in Various Segments of Invar Tooling for the Global Composite Market in Terms of Value and Volume

Table 3.7: Market Size and Compounded Annual Growth Rates during the Last Five Years (2009 to 2014) in Various Segments of Invar Tooling Materials for the Global Composite Market in Terms of Value and Volume

Table 3.8: Shipment Trend (2009-2014) of Invar Tooling Materials for the North American Composite Market

Table 3.9: Average Growth Rates of Invar Tooling Materials for One, Three, and Five Years in the North American Composite Market in Terms of \$M

Table 3.10: Shipment Trend (2009-2014) of Invar Tooling Materials for the European Composite Market

Table 3.11: Average Growth Rates of Invar Tooling Materials for One, Three, and Five Years in the European Composite Market in Terms of \$M

Table 3.12: Shipment Trend (2009-2014) of Invar Tooling Materials for the APAC Composite Market

Table 3.13: Average Growth Rates of Invar Tooling Materials for One, Three, and Five Years in the APAC Composite Market in Terms of \$M

Table 3.14: Shipment Trends (2009-2014) of Invar Tooling Materials for the ROW Composite Market

Table 3.15: Average Growth Rates of Invar Tooling Materials for One, Three, and Five Years in the ROW Composite Market in Terms of \$M

Table 3.16: Invar Tooling for the Global Composite Market Forecast from 2015 to 2020

Table 3.17: Average Growth Rates for One, Three, and Five years in Invar Tooling for the Global Composite Market in Terms of Shipment Value (\$ Million)

Table 3.18: Average Growth Rates for One, Three, and Five years in Invar Tooling Materials for the Global Composite Market in Terms of Shipment Value (\$ Million)

Table 3.19: Market Size and Growth Rates during 2014 to 2015 in Various Segments of Invar Tooling for the Global Composite Market in Terms of Value

Table 3.20: Market Size and 2014 to 2015 Growth Rates in Various Segments of Invar Tooling Materials for the Global Composite Market in Terms of Value and Volume

Table 3.21: Market Size and Compounded Annual Growth Rates during Last Five Years (2015 to 2014) in Various Segments of Invar Tooling for the Global Composite Market in Terms of Value and Volume

Table 3.22: Market Size and Compounded Annual Growth Rates during Last Five Years (2015 to 2014) in Various Segments of Invar Tooling Materials for the Global Composite Market in Terms of Value and Volume

Table 3.23: Shipment Forecast (2015-2020) of Invar Tooling Materials for the North American Composite Market

Table 3.24: Average Growth Rates of Invar Tooling Materials for One, Three, and Five Years in the North American Composite Market in Terms of \$M

Table 3.25: Shipment Forecast (2015-2020) of Invar Tooling Materials for the European Composite Market

Table 3.26: Average Growth Rates of Invar Tooling Materials for One, Three, and Five Years in the European Composite Market in Terms of \$M

Table 3.27: Shipment Forecast (2015-2020) of Invar Tooling Materials for the APAC Composite Market

Table 3.28: Average Growth Rates of Invar Tooling Materials for One, Three, and Five Years in the APAC Composite Market in Terms of \$M

Table 3.29: Shipment Forecast (2015-2020) of Invar Tooling Materials for the ROW Composite Market

Table 3.30: Average Growth Rates of Invar Tooling Materials for One, Three, and Five Years in the ROW Composite Market in Terms of \$M

## **CHAPTER 4. COMPETITOR ANALYSIS**

Table 4.1: Market Presence of Major Invar Tooling Players by Application

Table: 4.2: Rankings of Invar Tooling Suppliers Bases on Revenue

Table 4.3: Operational Integration of Invar Tooling Manufacturers in the Global

Composite Market

## **CHAPTER 5. GROWTH OPPORTUNITY & STRATEGIC ANALYSIS**

Table 5.1: New Product Launches by the Players in Invar Tooling for the Global Composite Market

Table 5.2: New Product Attractiveness Rating by Lucintel

Table 5.3: Capability Enhancement Activities by Major Competitors

Table 5.4: Segmentation of Strategic Initiatives by Major Players in 2014

Table 5.5: Segmentation of Strategic Initiatives by Major Players in 2013

Table 5.6: Market Expansion Analysis of Major Players

Table 5.7: Type of Market Expansion Activities by Major Competitors

Table 5.8: Invar Tooling Suppliers- Major Aerospace Programs

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