

Titanium in the Global Automotive Market : Trends, Opportunities and Competitive Analysis

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Abstracts

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Titanium in the Global Automotive Market Trends and Forecast

The future of titanium in the global automotive market looks promising with opportunities in the luxury cars and sport cars segments. Titanium in the global automotive market is expected to grow at a CAGR of 4.3% from 2021 to 2027. The major drivers for this market are increasing demand for titanium in sports and luxury cars, rapid technological advancement, and growth in the high-performance vehicle production.

Emerging Trends of Titanium in the Global Automotive Market

Emerging trends, which have a direct impact on the dynamics of the industry, include growing utilization of titanium in electric vehicle and increasing application of titanium in suspension spring and brake calipers.

A total of 95 figures / charts and 72 tables are provided in this 135-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the titanium in the global automotive market report, please download the report brochure.

Titanium in the Global Automotive Market by Segments

Lucintel forecasts that titanium for exhaust system in the global automotive market will remain the largest segment, and it is also expected to witness the highest growth over

the forecast period. The study includes trends and forecast for titanium in the global automotive market by application, vehicle type, and region, as follows:

Titanium in the Global Automotive Market by Application Type [Value (\$ Million) and Volume (Million Pound) from 2016 to 2027]:

Exhaust System

Connecting Rod

Turbocharger

Valve

Others

Titanium in the Global Automotive Market by Vehicle Type [Value (\$Million) and Volume (Million Pound) from 2016 to 2027]:

Luxury Cars

Sports Cars

Others

Titanium in the Global Automotive Market by Region[Value (\$ Million) and Volume (Million Pound) from 2016 to 2027]:

North America

Europe

Asia Pacific

The Rest of the World

List of Titanium in the Global Automotive Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies titanium companies in the global automotive market cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the titanium companies in the global automotive market profiled in this report includes.

Tronox

Toho titanium

VSMPO AVISMA

Hermith

Continental Steel & Tube

Titanium in the Global Automotive Market Insights

Lucintel forecasts that titanium for exhaust system in the global automotive market will remain the largest segment, and it is also expected to witness the highest growth over the forecast period due to increasing demand for vehicle production and increasing titanium content per vehicle.

Europe is expected to remain the largest region due to increasing use of titanium content per vehicle coupled with the high production of luxury and formula-1 race cars. North America is expected to witness significant growth over the forecast period because of growing sports and luxury cars production and increasing utilization of titanium in high-performance vehicle designs.

Features of Titanium in the Global Automotive Market

Market Size Estimates: Titanium in the global automotive market size estimation in terms of value (\$M) and volume (kiloton) shipment.

Trend and Forecast Analysis: Market trends (2016-2021) and forecast (2022-2027) by various segments.

Segmentation Analysis: Titanium in the global automotive market size by various segments, such as by application and vehicle type in terms of value and volume.

Regional Analysis: Titanium in the global automotive market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different segments by application and vehicle type, and regions for titanium in the global automotive market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of titanium in the global automotive market.

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

FAQ

Q1. What is titanium in the global automotive market size?

Answer: Titanium in the global automotive market is expected to reach an estimated \$0.25 billion by 2027.

Q2. What is the growth forecast for titanium in the global automotive market?

Answer: Titanium in the global automotive market is expected to grow at a CAGR of 4.3% from 2021 to 2027.

Q3. What are the major drivers influencing the growth of titanium in the global automotive market?

Answer: The major drivers for this market are increasing demand for titanium in sports and luxury cars, rapid technological advancement, and growth in the high-performance vehicle production.

Q4. What are the major vehicle types or end use industries for titanium in the global automotive?

Answer: Sports car is the major segment by vehicle type for titanium in the global automotive.

Q5. What are the emerging trends of titanium in the global automotive market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include growing utilization of titanium in electric vehicle and increasing application of titanium in suspension spring and brake calipers.

Q6. Who are the key titanium companies in the global automotive market?

Answer: Some of the key titanium companies in the global automotive market are as follows:

Tronox

Toho titanium

VSMPO AVISMA

Hermith

Continental Steel & Tube

Q7. Which product segment of titanium in the global automotive market will be the largest in future?

Answer: Lucintel forecasts that titanium for exhaust system in the global automotive market will remain the largest segment, and it is also expected to witness the highest growth over the forecast period due to increasing demand for vehicle production and increasing titanium content per vehicle.

Q8: In titanium in the global automotive market, which region is expected to be the largest in next 5 years?

Answer: Europe is expected to remain the largest region due to increasing use of titanium content per vehicle coupled with the high production of luxury and formula-1 race cars. North America is expected to witness significant growth over the forecast period because of growing sports and luxury cars production and increasing utilization of titanium in high-performance vehicle designs.

Q9. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising growth opportunities for titanium in the global automotive market by application (Exhaust System, Connecting Rod, Turbocharger, Valve), by vehicle type (luxury cars and sports cars), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which 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, and business risks in this market?

Q.5 What are the business risks and competitive threats in this market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are some of the 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 taken by key players for business growth?

Q.10 What are some of the competing products in this market and how big of a threat do they pose for loss of market share by product substitution?

Q.11 What M&A activity has occurred in the last five years?

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