Global Automotive Leaf Springs Market by Vehicle Type, by Spring Type, by Material Type, by Manufacturing Process, by Location, and by Region, Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2016-2021

Description:

‘Global Automotive Leaf Springs Market by Vehicle Type (Car, Light Duty Vehicle, Medium & Heavy Duty Vehicle, and Others), by Spring Type (Mono and Multi), by Material Type (Metal and Composites), by Manufacturing Process (Shot Peening, Prepreg Layup, and Others), by Location (Front and Rear), and by Region (North America, Europe, Asia-Pacific, and Rest of the World), Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2016-2021’

This report studies the global leaf springs market in the automotive industry over the period 2010 to 2021. The report provides detailed insights on the market dynamics to enable informed business decision making and growth strategy formulation based on the opportunities present in the market.

The Global Leaf Springs Market in the Automotive Industry: Highlights

The global leaf springs market offers a good growth opportunity of CAGR 4.5% during the forecast period of 2016 to 2021 to reach $12.8 billion in 2021. Global leaf springs market is directly proportional to the production of medium and heavy duty commercial vehicles. Increasing production of light duty vehicles, medium & heavy duty vehicles, and high demand from the growing fleet size are the prime drivers of the leaf springs market during the forecast period.

Steel leaf springs are expected to remain the largest spring type over the next five years; however, composite leaf springs are likely to witness the fastest growth of 9.3% CAGR during the same period. Composite spring offer excellent strength to weight ratio, fatigue resistance and natural frequency, and is about five times more durable than the steel spring. Internal damping in composite materials leads to excellent absorption of vibrations within the parts, resulting in reduced transmission of vibration noise to the neighbouring structures.

Medium & heavy duty vehicle segment is expected to remain the largest market segment for leaf springs during the forecast period. Increasing vehicle production, mainly in Asia-Pacific and aftermarket demand from the large global vehicle fleet are likely to drive the medium & heavy duty vehicle segment. asia-Pacific region is expected to remain the largest market for leaf springs due to increasing production of medium & heavy duty vehicles in developing economies, such as China and India.

The supply chain of this market comprises raw material suppliers, leaf spring manufacturers, Automotive OEMs, distributors, and Dealers. The key automotive OEMs are Daimler, Navistar, GM, Ford, Volvo, MAN, Tata Motors, Peterbilt, and Toyota.

The global leaf springs market is a highly consolidated market. The key leaf spring manufacturers are Rassini, Hendrickson, Jamna Auto Industries, Dongfeng Motors, FAW, OlgunCelik, Sogefi and IFC Composite. New product development, capacity expansion and mergers & acquisitions are the key strategies adopted by the key players to gain competitive edge in the market.

Research Methodology

This report offers high quality insights and is the outcome of detailed research methodology comprising extensive secondary research, rigorous primary interviews with industry stakeholders and validation and triangulation with internal database and statistical tools. More than 300 authenticated secondary sources, such as company annual reports, fact book, press release, journals, investor presentation, white papers, patents, and articles have been leveraged to gather the data. More than 15 detailed primary interviews with the market players across the value chain in the all four regions and industry experts have been executed to obtain both the qualitative and quantitative insights.

Report Features
This report provides market intelligence in the most comprehensive way. The report structure has been kept such that it offers maximum business value. It provides critical insights on the market dynamics and will enable strategic decision making for the existing market players as well as those willing to enter the market. The following are the key features of the report:

- Market structure: Overview, industry life cycle analysis, supply chain analysis
- Market environment analysis: Growth drivers and constraints, Porter’s five forces analysis, SWOT analysis
- Market trend and forecast analysis
- Market segment trend and forecast
- Competitive landscape and dynamics: Market share, product portfolio, product launches, etc.
- Attractive market segments and associated growth opportunities
- Emerging trends of the carbon brakes market
- Strategic growth opportunities for the existing and new players
- Key success factors

The leaf spring market in the automotive industry is segmented into the following categories:

Global Leaf Springs Market in the Automotive Industry by Vehicle Type:

- Passenger Car (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)
- Light Duty Vehicles (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)
- Medium & Heavy Duty Vehicles (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)
- Others (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Global Leaf Springs Market in the Automotive Industry by Spring Type:

- Mono Leaf Springs (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)
- Multi Leaf Springs (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Global Leaf Springs Market in the Automotive Industry by Material Type:

- Metal Leaf Springs (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)
- Composite Leaf Springs (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Global Leaf Springs Market in the Automotive Industry by Manufacturing Process:

- Shot Peening (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)
- Prepreg Layup (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)
- Others (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Global Leaf Springs Market in the Automotive Industry by Spring Location:

- Front (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)
- Rear (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Global Leaf Springs Market in the Automotive Industry by Region:

- North America (Country Analysis: USA, Canada, Mexico)
- Europe (Country Analysis: Germany, France, United Kingdom, Italy, Russia, and Rest of the Europe)
- Asia – Pacific (Country Analysis: China, Japan, South Korea, India, and Rest of the Asia-Pacific)
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