
Description: Gears established themselves as one of the major components in automotive systems. Gears find their extensive employment in automotive differential systems, steering systems and transmission systems. Recovery of the global automotive industry with sales reaching close to pre-recession levels, resulted in a higher demand for automotive gears. The global market for automotive gears is poised to grow at a CAGR of 6.54% till 2020.

The global automotive production grew by 222,405 vehicles in 2015 Q2 compared to that in 2014. The number grew from 45,380,395 in 2014 to 45,602,800 in 2015 indicating a considerable growth in the production statistics during the last year. The global sales figure grew by 1% during the past year. This growth is an indication of growing disposable incomes and vehicle owning households globally. The production of automobiles also grew significantly, resulting in a spiked demand for automotive gear systems. Demand for smoother ride experience created a need for improved and smooth gear solutions, in turn, driving the former market. Growing employment of automated parts, advancements in non-ferrous metal castings and identification of light and durable polymer materials are expected to open up new opportunities for the prolific automotive gears market.

Differential system was the major application for gears as of 2015. However, growing demand for auto-transmission systems, and smoother gear-shift-ratio systems is expected to propel the market for gears in transmission systems at a higher CAGR till 2020. Light weight and highly durable aluminium and composite gears are estimated to gain higher popularity with their market registering a significant growth over the coming 5 years. Parallel Shaft gears and Skew shaft gears together accounted to over 50% of the overall automotive gear market in 2015.

As of 2015, Asia Pacific automotive gears market generated a majority of the revenue in the global scenario. Growing automobile production in the region, with India and China emerging as market hubs in automotive component manufactures, is expected to aid a comparative growth of the former market in the region till 2020. The market for gears in Europe is expected to witness a substantial growth, in the light of growing automotive market in Portugal and Spain. The overall European automotive production sector witnessed a 2.5% rise in 2015, while Spain and Portugal witnessed a growth of 24% and 31% respectively in 2015, in terms of automotive sales. The market for gears is prolific in the NAFTA region as well, which witnessed a 5% spike in automotive sales during 2015. The overall market for automotive gears would witness a slower growth in Africa & Middle-East with declining automotive production in the region.

The global automotive gears market has been segmented by material type (ferrous metals, non-ferrous metals, plastics), by application type (steering systems, transmission systems, differential systems) by position of axis of shaft type (skew shaft gears, intersecting shaft gears and parallel shaft gears) and by geography (North America, Europe, Asia Pacific, Latin America, Africa & Middle-East). Major OEMs and automakers are now trying to come up with durable and lighter gears, by employing aluminium and composite plastic components. Further, extensive R&D spending is in place for developing gear of longer life span and easy maintenance. Bharat Gears Ltd, Showa Corporation, Taiwan United Gear Co., Ltd and ZF TRW are some of the key players in the market.

The Report Offers:

- Market Definition along with identification of key drivers and restraints for the market.
- Market analysis with country specific assessments and competition analysis in the Global Automotive Gears Market.
- Identification of factors instrumental in changing the market scenarios, rising prospective opportunities and identification of key companies, which can influence the market on the regional scale and at the country level.
- Extensively researched competitive landscape section with profiles of major companies along with their strategic initiatives and market shares.
- Identification and analysis of the Macro and Micro factors that affect the industry on both at the regional level and at the country level.

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