

India Industrial Fasteners Market Assessment, By Raw Material [Metal, Plastic], By Product [Externally Threaded, Internally Threaded, Non-Threaded], By End-use Industry [Automotive, Construction, Aerospace, Others], By Region, Opportunities and Forecast, FY2018-FY2032F

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Report description:

India industrial fasteners market is projected to witness a CAGR of 6.31% during the forecast period FY2025-FY2032, growing from USD 6.08 billion in FY2025 to USD 9.93 billion in FY2032. The growth of the Indian industrial fasteners market is driven by several key factors, such as increasing construction activities, a rise in automotive production demands, and the overall expansion of industrial machinery. The boom in residential and commercial projects and government smart city initiatives are the results of the increase in the construction sector, which requires a variety of fasteners. Significant infrastructure development, with the help of the government through initiatives including Make in India, has given an impetus toward building roads, bridges, and urban development, thereby augmenting the demand for fasteners.

In addition, the automobile industry, also experiencing a boost, with increased production of vehicles and eventually electric cars, has spiralled demand for fasteners. Contributing to this growth is the expansion of the manufacturing sector, driven by the self-reliance initiative of Atmanirbhar Bharat, as diverse industries, aerospace, and electronics, have high demands for fasteners. For instance, in August 2024, SUNDARAM FASTENERS LIMITED played an important role in the Chandrayaan-3 mission by supplying fasteners to the Indian Space Research Organization (ISRO).

Enhanced demand is also fueled by advancements in technology, high-strength and lightweight materials, and increased automation in manufacturing processes. Indian manufacturers are increasing their domestic production by exporting more to global markets. Furthermore, an increase in focus on green living motivates the creation of green fasteners, which brings some dynamism to the market and fertile growth possibilities.

Growing Construction Activities Boost India Industrial Fasteners Market Demand

Increased construction activities boost the India fasteners market tremendously due to several factors emphasizing growth in this

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sector. The initiatives, including the Smart Cities Mission and Pradhan Mantri Awas Yojana by the government of India, enhance infrastructure through the development of cities and providing economical housing. These projects increase the demand for all types of fasteners-bolts, screws, and anchors, as residences and commercial facilities increase in this respect. An upsurge in investments made for infrastructure purposes in roads, railways, and bridges also causes a rise in construction activities that depend on tough fastening mechanisms to ensure integrity at the structure level. Another trend that favors the growth of sustainable construction practices is the increasing interest in advanced fasteners for use in environmentally friendly applications. Companies predominantly engaged in construction activities focus on quality and efficiency, making innovative fastening solutions necessary in modern construction practices.

For instance, in May 2025, Fastener Fair India took place at the Bombay Exhibition Centre in Mumbai. The expo showcased a diverse array of industrial fasteners and fixings, assembly and installation systems, storage and logistics services, fastener manufacturing technology, and construction fixings.

Technological Advancements Propel the India Industrial Fasteners Market Growth

Advancements in technology are playing a significant role in boosting the growth industrial fasteners market in India. As industries progress, there is a rising demand for innovative fastening solutions that can meet modern engineering requirements. Advances in materials science have ensured the development of high-strength and lightweight fasteners that are essential for applications in sectors such as automotive, aerospace, and construction. The performance enhancement along with better durability and corrosion resistance of the new materials increases the attraction to the manufacturers. A great driving factor is the aspect of automation in the manufacturing process. While companies implement superior manufacturing techniques such as robotics and CNC (computer numerical control) machining, they need more precise engineered fasteners. Overall, industrial fasteners have improved in terms of quality and performance due to technology but are also making the manufacturers innovative in adapting to a rapidly changing Indian industrial domain.

For instance, in August 2024, Bossard AG showcased a live demonstration of its cutting-edge fastening technology, Ultrasonic Measuring Equipment, and Junker's Vibration Testing Machine at the 2024 International Manufacturing Technology Show (IMTS).
Dominance of the Automotive Industry in India Industrial Fasteners Market

The dominance of the automotive industry boosts the growth and development of the industrial fasteners market in India. India has transformed into one of the fastest-growing automotive markets in the world, emerging as a vehicle manufacturing base, creating considerable demand for various fasteners needed in vehicle assembly and components.

The automobile industry necessitates numerous fasteners for its structural integrity, safety, and operational capability, such as bolts, nuts, screws, and rivets. Vehicle volumes provided greater momentum to produce fasteners, mainly due to an increase in consumer demand and government initiatives for promoting electric vehicles or EVs.

For instance, in August 2024, SUNDARAM FASTENERS LIMITED, a renowned player in the auto engineering industry, plans to invest USD 46.34 million. The company has a strong focus on the electric vehicle segment and aims to increase its non-auto segment contribution from 30% to 50%, while also boosting exports. Quality fasteners are being sought after since automakers are stressing performance, safety, and fuel efficiency with further specifications in performance and safety requirements. Lightweight materials such as aluminum and composite materials are being taken into vehicle manufacturing; thus, there will be demands for strength and durability-based fasteners. The automotive sector will continue driving innovation in fasteners. Constant improvement by fastener manufacturers has also led to growth in this market.

North India Dominates India Industrial Fasteners Market Share

North India plays a significant role in influencing the Indian industrial fasteners market and holds a significant percentage of the market share. It has a robust manufacturing infrastructure, skilled labor force, and strategic geographical location supporting production and distribution. One key reason behind North India's dominance is the proximity of major automotive and industrial hubs, especially in states such as Haryana, Punjab, and Uttar Pradesh. The area accommodates multiple automotive manufacturers and suppliers, thus multiplying the demand for various fasteners needed for vehicle assembly. As the Indian automobile market is expanding, the demand for fasteners is also rising in tandem. Thus, North India is emerging as a major supplier. Research and development activities are also presently happening in North India for fasteners, and this wave of innovation is aiding the creation of high-performance fasteners with specialized requirements meeting strict industry benchmarks. So, it makes the region more attractive to different industries such as construction, aerospace, and electronics.

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For instance, in June 2024, Super Screws Pvt. Ltd., a fastener company based in Haryana, has announced a memorandum of understanding (MoU) with Mitsuchi Corporation from Japan. This partnership aims to create a joint venture focused on the manufacturing and sale of specialized cold-forged parts in India.

Future Market Scenario (FY2025-FY2032F)

- The expansion of the automotive industry, particularly with the rise of electric vehicles (EVs) and advancements in vehicle manufacturing, will sustain the demand for high-quality fasteners.
- Ongoing infrastructure projects and government initiatives such as Smart Cities will further boost the demand for fasteners in construction.
- The development of high-strength and lightweight materials will lead to the creation of advanced fasteners that meet modern engineering demands.
- Increased automation in production processes will enhance efficiency and precision, allowing manufacturers to meet growing quality standards.

Key Players Landscape and Outlook

The Indian market for industrial fasteners is promising, with immense potential for growth within forecasting years due to increased demand from various industries, such as the automotive, construction, and manufacturing industries. Major players will invest time researching and developing innovative fastener solutions that abide by shifting industry standards and best sustainability practices. Many manufacturers will look to expand their product lines and enter new markets, domestic and international, to pursue growth opportunities. In addition, as customers and industries become more environmentally conscious, companies are increasingly embracing sustainable practices, such as using ecologically friendly materials and processes, to appeal to consumers and industries alike. Digital technology in manufacturing and supply chain management will further increase the efficiency of operations and enhance customer engagement. India industrial fasteners market is highly dynamic regarding its competitive nature; the prime participants are well-positioned based on the industry trend and have adapted themselves regarding market demand, leading to the major trends such as innovational expansion or mergers along with acquisitions, a higher quality rating, and increased sustainability. It would help them dominate their position well and contribute accordingly towards the overall extension of the industry.

For instance, in November 2024, Sterling Tools Limited, India's second-largest automotive fastener manufacturer, announced a partnership with Kunshan GLVAC Yuantong New Energy Technology Co., Ltd. This collaboration aims to localize the production of advanced High Voltage Direct Current (HVDC) contactors and relays in India.

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16.3.7. A. V. FASTNERS PVT. LTD.

16.3.8. Sterling Tools Limited

16.3.9. TorqBolt P(Ltd)

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*Companies mentioned above DO NOT hold any order as per market share and can be changed as per information available during research work.

17. Strategic Recommendations

18. About Us and Disclaimer

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