

# Handbook on Automobile & Allied Products (2nd Revised Edition)

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India's passenger car and commercial vehicle manufacturing industry is the sixth largest in the world. The global automotive component industry is highly diverse and comprises of various product segments like automobiles body building units, automobile gaskets filter, auto gears, auto lamps, piston ring for IC engines, automobile radiators, auto tyres tubes & flaps etc. Automobiles body building units generally specialize in a few types of vehicles for example, trucks or buses, mini buses or delivery vans or similar other vehicles used for commercial transportation of goods & passengers. Auto gear is the part of an engine that changes engine power into movement. Automotive gaskets refers to a mechanical seal which is used for filling the gap between the two components in order to ensure that there is no leakage between them during compression stage. Auto lamps are one of the most important parts of automobile making them safe for driving on road. According to their use, the lights are divided into two classes: illuminating light and signaling light. Automotive industry is a highly diversified sector. The automobile and automotive parts & components manufacturers constitute a major part of the industry. The global automobile manufacturers see India as the next major auto components manufacturing hub and rapidly increasing their investment for the same. Auto components amount to 31.5% share of the global automobile industry. Indian automobile industry recorded a growth of 16.07%. The rapid urbanization, coupled with an overwhelming growth in the middle class population, has created a market that is extremely conducive for the automobile industry to flourish. The book contains information about Indian Auto Components and Passenger Car Industries, Auto bulbs/lamps, Bus body building, Clutch lining, Automobiles gaskets, Grease Manufacturing unit, Lube oil, Automobile Piston rings, Automobile radiators and U bolts as well as manufacturing process of automobile parts with the suppliers of plant and machinery. The book is highly recommended to new entrepreneurs, existing units who wants to get more information of automobile and allied products, research centers, professionals and libraries.

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