

# Automobile Components & Allied Products

## Description:

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. It is inferred from the demand, the investment in the automobile industry is estimated at over hundreds of billions in the vehicles and auto components segment. The auto market is thought to be made primarily of automakers, but auto parts makes up another lucrative sector of the market. The major areas of auto parts manufacturing are: Original Equipment Manufacturers (OEMs) - The big auto manufacturers do produce some of their own parts, but they can't produce every part and component that goes into a new vehicle; Replacement Parts Production and Distribution - These are the parts that are replaced after the purchase of a vehicle.

The book provides a characterization of vehicles, including structure, load, fuel used, requirement of various components, fabrication and so on. It will prove to be a layman's guide and is highly recommended to entrepreneurs, existing units who want to diversify in production of automobile and allied products, research centers, professionals and libraries, as it contains information related to manufacturing of integral parts of an automobile and practices followed in the finishing of the products.

**Keywords:** Complete, Book, Production, Automobile, Components, Allied, Products, materials, used, automobiles, technology, aluminium, plastics, manufacturing, chassis, heat, treatments, forging, painting, engine, power, plant, automotive, rollover, evaluations, steel, alloys, joining, technique, applications, magnesium, thermoplastic, thermoset, polymers, industry, galvanized, hydroforming, press, forming, frequency,

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