

**Automobile Industry, Automotive Components & Allied Products Engine Parts, Piston, Pin, Piston Ring, Valve, Control Cable, Engine Mounting, Auto Lock, Disc Brake, Drum, Gear, Leaf Spring, Shock Absorber, Silencer, Chain, Cylinder Block, Chassis, Battery**

**[Handbook on Automobile & Allied Products \(2nd Revised Edition\)](#)**

**Author:** NPCS Board

**Format:** Hardcover

**Book Code:** NI70

**Pages:** 197

**ISBN:** 9789381039182

**Price:** Rs. 1,495.00 **US\$** 39.95

Note: THIS BOOK IS AVAILABLE IN PHOTOSTAT VERSION ONLY. 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.

# Directory / Database/ List of Automobile and Auto Components/Parts Manufacturers & Exporters, Dealers, Suppliers in India (4th Edition)

**Format:** CD-Rom

**Book Code:** NID90

**Price:** Rs. 4,956.00 **US\$** 150.00

Offline Business directory is the best thing in today's business world. If you are searching for Buyers, then this Directory/Database is the perfect tool for you. By having the right business leads, you would be able to have immediate communication with prospective businesses, partners and customers through this boundless list of Automobile and Auto Components/Parts Manufacturers & Exporters, Dealers, Suppliers in India in excel format, .xls We offer an extensive suite of Directories/ database to assist you in reaching the right businesses and people quickly and easily. Business Directories are used for sales planning, finding Buyers and marketing research to perform business analysis. With our company database/Directory, you will have access to company list. You will find a business list consisting of company contact details. We compiled list of companies in excel format to give you access to over hundred thousands of major & minor businesses and companies. From small business to Corporate Houses, our data is complete with business contact information to help you connect with the right companies or buyers. This database collection is a great resource for those suppliers who offer their goods and services to Automobile and Auto Components/Parts Manufacturers & Exporters, Dealers, Suppliers like, Automobile Companies, Car Dealers, Industries, Manufacturers, Traders, Buying Houses, Buying Agents, Traders, Wholesalers, Retailers, Cargo Shipper, Clearing Agents, Travel Agents, Custom House Clearing Agents, Bank, Money Exchanger, Packaging Material Suppliers, Plant & Machinery Suppliers, Office Equipment Suppliers, Office Furniture Suppliers, Mobile Companies, Raw Material Suppliers, Advertisement Agencies, Office Stationery Suppliers, Transporters, Courier Companies, IT, Software Companies, Placement Companies, Labour Contractors etc. Information in this database contains over 77,800 records of companies in India. Details Includes: Company Name (77,800), Contact Person (43,000), Postal Address (77,500), Phone No. (77,200 Landline or Mobile), Fax (29,000), E-mail (37,600), Website (13,000). Note: All Records does not contain all fields of information. However, maximum information has been incorporated. Format: MS Excel

## [Directory / Database of Corporate/Leading Companies in Indian Automobile and Auto Components \(with Financial Figures\) 5th Edition](#)

**Format:** CD-Rom

**Book Code:** NID180

**Price:** Rs. 5,428.00 **US\$** 200.00

"Products: AUTOMOBILES Commercial Vehicles, Passenger Car, Vans, Jeep & MUVs, Two & Three Wheelers  
AUTOMOBILE ANCILLARIES Automobile Engine Parts, Electrical Automobile Parts, Drive Transmission & Steering Parts, Suspension & Braking Parts, Tipping Gears, Automobile Locks  
AUTOMOBILE EQUIPMENT Wiper Motor, Electric Horns, Flasher Units, Speedometers, Temperature Gauges, Auto Head Lights, Other Auto Lights  
Wind Shield Water Pump Assembly, Wiring Harness & Parts, Auto Dashboard Instruments, Halogen Bulbs Auto Switches etc. Contains: 993 records  
Includes: Name of Company, Address, City, Pin Code, Phone, Fax, E-mail (847), Website (476). Name of Directors, Location of Plants, Project Capacity, Production, Name of Products, Turnover, Product industry Code, List of Major Raw Materials with their consumption quantity & Raw material value, credit ratings. Comparison amongst companies ( Cash Flow, Cost as % of sales, Forextransactions, Growth in Assets & Liabilities, Growth in Income & Expenditure, Income & expenditure, Liabilities, Liquidity Ratios, Profitability Ratio, Profits, Return Ratios, Structure of Assets & Liabilities (%), Assets, Working Capital & Turnover Ratios) (\*Wherever available) Note: All Records does not contain all fields of information. However, maximum information has been incorporated. Format: MS Excel"

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## [The Complete Book on Production of Automobile Components & Allied Products](#)

**Author:** B.P. Bhardwaj

**Format:** Paperback

**Book Code:** NI262

**Pages:** 536

**ISBN:** 9789381039335

**Price:** Rs. 2,275.00 **US\$** 60.95

The Complete Book on Production of Automobile Components & Allied Products (Engine Parts, Piston, Pin, Piston Ring, Valve, Control Cable, Engine Mounting, Auto Lock, Disc Brake, Drum, Gear, Leaf Spring, Shock Absorber, Silencer, Chain, Cylinder Block, Chassis, Battery, Tyre & Flaps) 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 hundredths 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 wants 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. The topics covered in the book are: Classification of vehicles on the basis of load, fuel used and their parts; Material used in the manufacturing of automobile (Metals, Alloys, Polymers etc.); Technology used; Use of Aluminium in Automobiles; Use of Plastics in Automobiles; Manufacturing practices for Engine Parts(Auto Piston, Pins, Piston ring, Lead Storage Battery, Valve & Valve Seat, Automobile Silencer, Automobile Chain, Cylinder Block, Automobile Control Cable, Engine Mounting PAD, Auto Locks etc.); Manufacturing of Automobile Chassis, Disc Brake, Brake Drum, Gear, Gear Blank, Leaf Spring, Shock Absorbers, Automobile Tyres; Heat Treatment System for Automobile Parts; Forging Technology (Open Die Forging Process, Close Die Forging Process, Designing of forged parts) and Painting Technology(Conversion Coating, NAD Finishes, Aluminium Flake Orientation, Opacity, Gloss, Electro Powder Coating, Spot Repair, Electrostatic Spray etc.) for automobile parts; Scab

Corrosion Test, Peel Resistance.

**Handbook on Electric Vehicles Manufacturing (E- Car, Electric Bicycle, E- Scooter, E-Motorcycle, Electric Rickshaw, E- Bus, Electric Truck with Assembly Process, Machinery Equipments & Layout)**

**Author:** P.K. Tripathi

**Format:** Paperback

**Book Code:** NI332

**Pages:** 488

**ISBN:** 9788195676927

**Price:** Rs. 3,695.00 **US\$** 105.00

Handbook on Electric Vehicles Manufacturing (E- Car, Electric Bicycle, E- Scooter, E-Motorcycle, Electric Rickshaw, E- Bus, Electric Truck with Assembly Process, Machinery Equipments & Layout) An electric vehicle (EV) is one that is powered by an electric motor rather than an internal-combustion engine that burns a mixture of gasoline and gases to generate power. As a result, such a vehicle is being considered as a potential replacement for current-generation automobiles in order to solve issues such as:- a) Growing Pollution b) Global Warming, c) Natural Resource Depletion, and so on. Despite the fact that the concept of electric vehicles has been around for a long time, it has garnered a lot of attention in the last decade as a result of the rising carbon footprint and other environmental implications of gasoline-powered vehicles. The global electric vehicle market is expected to increase at a CAGR of 21.7 percent. Increased government investments in the development of electric vehicle charging stations and hydrogen fuelling stations, as well as buyer incentives, will provide chances for OEMs to increase their revenue stream and regional footprint. The EV market in Asia Pacific is expected to develop steadily due to increasing demand for low-cost, low-emission vehicles, whereas the market in North America and Europe is expected to rise quickly due to government initiatives and the growing high-performance passenger vehicle segment. India's flagship plan for boosting electric mobility is FAME, or Faster Adoption and Manufacturing of (Hybrid and) Electric Vehicles FAME Scheme has been authorized by the government, with 86 percent of overall budgetary support has been set aside for the Demand Incentive, which aims to increase demand for EVs throughout the country. This phase will support e-buses, e-3 wheelers, e-4 wheeler passenger cars and e-2 wheelers in order to build demand. The book covers a wide range of information related to the manufacture of electric vehicles. It includes E- Car, Electric Bicycle, E- Scooter, E-Motorcycle, Electric Rickshaw, E- Bus, Electric Truck with Assembly Process, contact information for machinery suppliers, Directory Section & Factory Layout. A detailed guide on the manufacturing and entrepreneurship of electric vehicles. This book serves as a one-stop shop for everything you need to know about the Electric Vehicle Manufacturing industry, which is rife with opportunities for startups, manufacturers, merchants, and entrepreneurs. This is the only book on the



production of commercial electric vehicles. It's a veritable feast of how-to information, from concept through equipment acquisition.

# About NIIR

**NIIR PROJECT CONSULTANCY SERVICES (NPCS)** is a reliable name in the industrial world for offering integrated technical consultancy services. NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our various services are: Detailed Project Report, Business Plan for Manufacturing Plant, Start-up Ideas, Business Ideas for Entrepreneurs, Start up Business Opportunities, entrepreneurship projects, Successful Business Plan, Industry Trends, Market Research, Manufacturing Process, Machinery, Raw Materials, project report, Cost and Revenue, Pre-feasibility study for Profitable Manufacturing Business, Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Business Opportunities, Investment Opportunities for Most Profitable Business in India, Manufacturing Business Ideas, Preparation of Project Profile, Pre-Investment and Pre-Feasibility Study, Market Research Study, Preparation of Techno-Economic Feasibility Report, Identification and Section of Plant, Process, Equipment, General Guidance, Startup Help, Technical and Commercial Counseling for setting up new industrial project and Most Profitable Small Scale Business.

NPCS also publishes various process technology, technical, reference, self employment and startup books, directory, business and industry database, bankable detailed project report, market research report on various industries, small scale industry and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by professionals including project engineers, information services bureau, consultants and project consultancy firms as one of the input in their research.

Our Detailed Project report aims at providing all the critical data required by any entrepreneur vying to venture into Project. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line.

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