
Description: Electric motors are devices which work on the principle of electro-magnetic induction by converting electrical energy into mechanical energy. They have numerous applications in various sectors, ranging from use in toothbrushes and hard disk drives to automobiles and robots. Depending on the voltage requirement, electric motors can be divided into three categories - low, medium and high voltage electric motors. Several factors are currently driving the global electric motor market which include - increasing industrialization levels in emerging markets, growing urbanization, penetration of electricity, rising automobile sales, rising automation in various industrial sectors and technological advancements. The global electric motor market reached a value of around US$ 26.8 Billion in 2016, growing at a CAGR of around 7.4% during 2009-2016.

“Electric Motor Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2017-2022” has segmented the electric motor market on the basis of end use. The industrial sector represents the largest consumer of electric motors, accounting for around 60% of the total global consumption in 2016. The industrial sector was followed by the commercial sector, residential sector and agriculture sector. Region-wise, the report has found that the Asia-Pacific region represents the largest market of electric motors accounting for more than 60% of the total global consumption in 2016. Asia-Pacific was followed by North America, Western Europe, Eastern Europe and Central & South America. The global electric motor market is highly competitive with both global and local players. Some of the key global players analysed in the report include - ABB, Siemens, WEG, TECO E&M, Regal Beloit, Leroy Somer, Shandong Huali, Hyundai Heavy Industries, Hyosung Corporation and NIDEC.

The report provides a detailed roadmap for setting up an electric motor manufacturing plant. The study, which has been done by one of the world's leading research and advisory firms, covers all the essential aspects of the electric motor market. This ranges from a comprehensive view of the market to minute details of the industry performance, processing and manufacturing requirements, project cost, project funding, project economics including expected returns on investment, profit margins, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the electric motor industry in any manner.

Key Questions Answered in This Report:

How has the electric motor market performed so far and how will it perform in the coming years?
What are the key regional markets in the global electric motor industry?
What are the key product types in the global electric motor industry?
What are the key application areas in the global electric motor industry?
How has the low voltage electric motor market performed so far and how will it perform in the coming years?
What are the key regional markets in the global low voltage electric motor industry?
What are the key product types in the global low voltage electric motor industry?
What are the key end-use industries in the global low voltage electric motor industry?
What are the key application areas in the global low voltage electric motor industry?
What are the various stages in the value chain of the low voltage electric motor industry?
What are the key driving factors and challenges in the low voltage electric motor industry?
What is the structure of the low voltage electric motor industry and who are the key players?
What is the degree of competition in the low voltage electric motor industry?
What are the profit margins in the low voltage electric motor industry?
What are the key requirements for setting up an electric motor manufacturing plant?
How is electric motor manufactured?
What are the various unit operations involved in an electric motor plant?
What is the total size of land required for setting up an electric motor plant?
What are the machinery requirements for setting up an electric motor plant?
What are the raw material requirements for setting up an electric motor plant?
What are the packaging requirements for electric motor?
What are the transportation requirements for electric motor?
What are the utility requirements for setting up an electric motor plant?
What are the manpower requirements for setting up an electric motor plant?
What are the infrastructure costs for setting up an electric motor plant?
What are the capital costs for setting up an electric motor plant?
What are the operating costs for setting up an electric motor plant?
What will be the income and expenditures for an electric motor plant?
What is the time required to break-even?

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