Motor Soft Starter Market by Voltage, by Rated Power, by Application (Pumps, Fans, Compressors & Others), by Industry (Oil & Gas, Water & Wastewater, Power Generation, Mining & Others) and by Region - Global Forecast and Trends to 2020

Description: Motor soft starter minimizes the large inrush current during motor start up thereby maintaining high efficiency and extending working life of motors. The major application areas of motor soft starters include instances where speed and torque control are required only during start-up, and may be used to stop if equipped with soft stop functionality.

Motor soft starters are widely employed in piping systems, where pumps are employed, for eliminating pressure surges caused due to rapid directional changes in fluid flow; it is also used in mechanical systems that require a gentle start to avoid torque spikes and tension associated with normal start-up, especially in conveyors, belt-driven systems, and gears among others.

Major factors driving the motor soft starter is attributed to increased adoption of motor control & protection technology in major industries, rise in water and wastewater treatment plants, and growing fixed speed applications. Upgrading of infrastructure with increasing investments in power sector along with the preceding factors is expected to drive the global motor soft starter market to USD 1,672.4 Million by 2020, at a CAGR of 6.37% from 2015 to 2020.

The global motor soft starter market has been primarily segmented on the basis of Voltage which includes, low and medium voltage soft starters. Secondly; it has been segmented on the basis of Rated Power into soft starters up to 100 kW and soft starters Above 100 kW. The Third type of segmentation is by application which includes; Pumps, Fans, Compressors and Others. The market has been further segmented on the basis of industry into Oil & gas, Water & wastewater, Power generation, Mining and others that constitutes industries such as chemicals & petrochemicals, cement and Pulp & paper industries.

Finally, the market is segmented based on the regional markets into North America, South America, Europe, Asia-Pacific, and the Middle East & Africa. Each segment has been analysed with respect to its market drivers, growth trends, and future prospects. The data has been analysed from 2013 to 2020 and all the quantitative data with regard to segmentation is mentioned in terms of value (USD million).

The pumps application segment occupied the largest market share, by value, in 2014 owing to high usage of pumps in major industrial activities. Among other applications, fans and compressors are also used on large scale in major industrial processes. Asia-Pacific currently holds the largest market share in terms of value on the account of rapid urbanisation and industrialisation from the region, most notably from oil & gas and water & wastewater industry.

This report has a comprehensive analysis of key companies and the recent developments in the industry related to the motor soft starters market. The report has been studied with reference to the industrial trends through Porters Five Forces, market drivers, restraints, opportunities, and challenges have been presented in detail.

Leading players of the market such as ABB Ltd. (Switzerland), Eaton Corporation (Ireland), Siemens AG (Germany), Schneider Electric (France), and Rockwell Automation (U.S.), General Electric (U.S.), Emerson Electric Company (U.S.), Littlefuse Inc. (U.S.), Crompton Greaves Limited (India), WEG SA (Brazil), Danfoss A/S (Denmark), Fairford Electronics Limited (U.K.) and Toshiba International Corporation Pty Limited (Australia) have been profiled to provide the scenario of the competitiveness in the oilfield services market. Strategic expansions and planned mergers and acquisitions have helped companies enhance their product portfolio in different regions whereas agreements, contracts, joint ventures, and partnerships have been among the key policies adopted by the companies to increase their market share.

The market has been segmented into:

On the basis of Voltage
- Low Voltage (Up to 0.69 kV)
- Medium Voltage (0.69 to 15 kV)

On the basis of Rated Power
- Up to 100 kW
- Above 100 kW

On the basis of Application
- Pumps
- Fans
- Compressors
- Others

On the basis of Industry
- Oil & Gas
- Water & Wastewater
- Power Generation
- Mining
- Others

On the basis of Region
- North America
- South America
- Asia-Pacific
- Middle East & Africa
- Europe

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