Smart Motors Market by Component (VSD, MCC, Motor), by Application (Industrial, Commercial, Automotive, Consumer Electronics, and Aerospace & Defense) and Geography - Analysis & Forecast to 2020

Description: The report aims at estimating the market size and future growth potential of the smart motors market based on different components and applications across regions. The base year considered for the study is 2014 and the market is forecast from 2015 to 2020. The market on the basis of component has been classified into variable speed drive, motor control center, and motors.

Based on applications, the market has been segmented into industrial, commercial, automotive, consumer electronics, and aerospace & defense sectors. The market on the basis of geography has been segmented into the Americas, Europe, APAC, and RoW. Considering the increasing demand for smart motors in the industrial and commercial sectors, the growth of this market is estimated to be high. Also considering the technical benefits achieved using variable speed drives and intelligent motor controllers, the installation rate of smart motors is projected to increase by 2020.

The research methodology used to estimate and forecast the smart motors market began with capturing data on key vendor revenue through the secondary research. The vendor offerings have also been taken into consideration to determine the market segmentation. The bottom-up procedure has been employed to arrive at the overall size of the global market from the revenue of key players in the market. After arriving at the overall market size, the total market has been split into several segments and sub-segments which have then been verified through the primary research by conducting extensive interviews with key people such as CEOs, VPs, directors, and executives. The market breakdown and data triangulation procedure has been employed to complete the overall market engineering process and arrive at the exact statistics for all segments and sub-segments.

The smart motor ecosystem includes component manufacturers and suppliers, motor manufacturers/integrators, smart motor suppliers, distributors, and end users, as important elements.

The smart motor ecosystem comprises major market players such as Rockwell Automation, Inc. (U.S.), Moog, Inc. (U.S.), Fuji Electric Co. Ltd. (Japan), ABB Ltd. (Switzerland), General Electric (U.S.), Siemens AG (Germany), Schneider Electric SE (France), Technosoft SA (Switzerland), RobotShop, Inc. (Quebec), and Robeteq, Inc. (U.S.).

Target Audience of the Report:
The intended audience for this report includes:

- Smart motor components and products providers
- Smart motor product integrators
- Research organizations and manufacturing companies
- Energy conservation related associations, organizations, forums, and alliances
- Government, commercial institutes, and industrial plants
- Venture capitalists, private equity firms, and startup companies
- Distributors and traders
- Forums, alliances, and associations
- End users who want to know more about smart motors and latest technological developments in this market

Scope of the Report

The research report segments the smart motor market into following submarkets:

- By Application:
  -- Industrial
  -- Commercial
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