Servo Motors and Drives Market by Type, by supply Voltage, by Components, by Application and by Geography - Global Forecast to 2020

Description:
'Servo Motors and Drives Market by Type (AC Servo Motors/Drives, DC Servo Motors/Drives, Others), by supply Voltage (Low, Medium), by Components (Sensors, Controller Modules, Encoders, Amplifiers), by Application and by Geography - Global Forecast to 2020'

Servo motor is an efficient, accurate, and flexible motor that helps the system to work efficiently. It increases the entire system performance. It is considered to be one of the highly expensive motors when compared to stepper motors. However, in the recent times there has been a decline in prices of the components (particularly rare earth permanent magnet material) used in the manufacturing of servo motors. This is turn is increasing the growth of this market.

The global servo motors market has been segmented on the basis of type, component, voltage range, application, and geography. Based on type, the market is segmented into AC servo motors/drives and DC servo motors/drives. In terms of supply voltage range, the market is segmented into low and medium. On the basis of component, the market is segmented into sensors, controller modules, encoders, amplifiers. The servo motors market accounted for the largest share of ~55% in 2014.

The market on the basis of geography has been classified into four regions, namely Americas, Europe, Asia-Pacific, and RoW. APAC is expected to contribute the maximum revenue towards servomotors and drives market. Europe is the second-fastest growing market after APAC.

Servo motors and drives are used in various applications, such as automotive & transportation, semiconductor & electronics, food processing, textile machines, healthcare, packaging, material handling, machine tools, and many more. Major applications, such as automotive & transportation, semiconductor & electronics, food processing, and textile accounted for a share of ~47% of the global servo drives market.

Some of the major players operating in the global servo motors market include Yaskawa Electric Corporation (Japan), Mitsubishi Electric Corporation (Japan), Siemens AG (Germany), Schneider Electric (France), Rockwell Automation Inc. (U.S.), ABB Ltd. (U.S.), KINCO Automation Pvt. Ltd (China), Delta Electronics, Inc. (Taiwan), Emerson Electric Co. (U.S.), and Adtech (SHENZHEN) Technology Co. Ltd. (Japan). Most of the companies have adopted various strategies, such as mergers & acquisitions and partnerships, among others to sustain in the servo drives market.

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*Details on Overview, Products and Services, Financials, Strategy & Development Might Not Be Captured in Case of Unlisted Companies.

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