Intelligent Motor Control Centers (iMCC) Market Analysis: by Type (Low Voltage, Medium Voltage); by Standards (NEMA, IEC); by End user industry (Oil & Gas, Mining, Food & Beverage, Power Generation) - With Forecast (2015 - 2020)

Description: Intelligent Motor Control Systems combine advanced system-wide communication capabilities of integrated architecture with intelligent motor control devices that help to design single solution which helps to control, communicate and protect assets. It helps in cost-effectively integrate control, visualization and information technologies. This allows companies to reuse engineering designs and practices to cut development time and costs, respond more quickly to market demands and reduce maintenance and downtime.

It has been estimated that in an organization 60% of the maintenance, repair and operations inventory are classified as excessive or inactive. By implementing a strategic asset management approach, especially with motor related issues, can improve savings and return on assets and also the overall effectiveness of the equipment. Network-based motor control systems and condition-based motor control systems provide motor diagnostics which enable users to do predictive maintenance and avoid costly damages and in turn reduce the downtime. This diagnostic information helps manufacturers to achieve both product quality and product development goals. The global market for intelligent motor control centers can be segmented based on the motor types into low voltage motors or high voltage motors, by their construction standards NEMA type and IEC Type, by sales channels into direct sales and distribution channels, by their end-user segments into oil & gas, mining & metals, chemicals, power generation, pulp & paper, food & beverage among others.

The major drivers for market are:
- The increasing focus of organizations on open communication networks, energy saving, efficiency improvement and the growing Internet of Things technology in manufacturing and engineering. Increased production capacities and infrastructure development also are the major drivers in some of the geographical regions.

The overall market has also been presented from the perspective of different geographic locations into standard geographic regions and key economies for this market. Competitive landscape for each of the segments is highlighted and market players are profiled with attributes of company overview, financial overview, business strategies, product portfolio and recent developments. The market shares of the key players for 2014 are also provided.

The prominent players profiled in this report are:
- Rockwell Automation
- Schneider Electric
- Siemens AG
- Emerson electric
- Danaher motion

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