Intelligent Motor Controller Market by Voltage (Low & Medium), by Motor Type, by End User (Oil & Gas, Power & Water, Food, Mining, Chemicals, & Pharmaceutical), by Application (Pump, Fan & Compressor), & by Region - Global Trends & Forecasts to 2021

Description: The intelligent motor controller market is projected to reach USD 857.6 million by 2021, at a CAGR of 5.48% from 2016 to 2021. Rising demand for smart, multifunctional, and integrated devices and growth of automation in major end-use industries such as oil & gas, water & wastewater, power generation, and food & beverage in regions such as Europe and North America are driving market growth. Intelligent motor controllers are employed for motor control & protection in almost all major industries, including oil & gas, water & wastewater, power generation, food & beverage, and metals & mining. Given the growing demand for motor-driven equipment in these industries, the demand for smart motor control systems is set to increase in coming years.

“Oil & gas industry to dominate the global intelligent motor controller market”

With regard to industrial end-users, the oil & gas industry is the largest segment, while water & wastewater is the fastest growing. This growth can be attributed to technological advancements that have made communication enabled smart motor controller more efficient and cost-effective.

“Europe: The fastest growing regional market for intelligent motor controller”

The European region has highest adoption of smart devices, especially the intelligent motor controller; the region is the largest market for intelligent motor controller. Germany and the U.K. are the key contributors to the growth of the intelligent motor controller market in Europe. The region has witnessed rising demand for smart devices; this trend is expected to continue in the future since industries are upgrading outdated infrastructure. The increasing demand for motor-driven applications, coupled with growing concerns regarding motor efficiency and cost-effectiveness, would likely boost the demand for intelligent motor controller in the region.

Breakdown of Primaries:

By Company Type: Tier 1–30%, Tier 2–35%, Tier 3–35%
By Designation: C-Level–20%, D-Level–25%, Others–55%
By Region: North America–13%, Europe–12%, Asia-Pacific–50%, the Middle East & Africa–25%

Note: *Others include business development managers, marketing managers, product managers, design engineers, and sales engineers.
The tier of the companies has been defined on the basis of their total revenue as of 2014: Tier 1 = >USD 10 billion, Tier 2 = USD 10 billion to USD 1 billion, and Tier 3 = <USD 1 billion

Major players in the market include ABB Ltd. (Switzerland), General Electric Company (U.S.), Rockwell Automation (U.S.), and Siemens AG (Germany). Other players operating in the market include Mitsubishi Electric Corporation (Japan), Roboteq Inc. (U.S.), Nanotec Electronic GmbH & Co. KG (Germany), Schneider Electric SE (France), NXP Semiconductors (The Netherlands), Fairford Electronics (U.K.), LSIS Co. Ltd. (South Korea), and Larsen & Toubro (India)

Reasons to buy this report:
This research report focuses on various levels of analysis—industry analysis (industry trends), market share analysis of top players, supply chain analysis, and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the intelligent motor controller market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights about the following points:
- Market Penetration: Comprehensive information on intelligent motor controller products offered by top players in the global intelligent motor controller market
- Product Development/Innovation: Detailed insights into upcoming technologies, R&D activities, and new product launches in the intelligent motor controller market

- Market Development: Comprehensive information about lucrative emerging markets. The report analyzes the market for intelligent motor controller across regions

- Market Diversification: Exhaustive information about new products, untapped regional markets, recent developments, and investments in the global intelligent motor controller market

- Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the global intelligent motor controller market

Contents:

1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.3 Market Scope
1.3.1 Markets Covered
1.3.2 Years Considered for the Study
1.4 Currency
1.5 Limitations
1.6 Stakeholders

2 Research Methodology
2.1 Research Data
2.1.1 Secondary Data
2.1.1.1 Key Data From Secondary Sources
2.1.2 Primary Data
2.1.2.1 Key Data From Primary Sources
2.1.2.2 Key Industry Insights
2.1.2.3 Breakdown of Primaries
2.2 Market Size Estimation
2.2.1 Bottom-Up Approach
2.2.2 Top-Down Approach
2.3 Market Breakdown & Data Triangulation
2.4 Research Assumptions & Limitations
2.4.1 Assumptions
2.4.2 Limitations

3 Executive Summary
3.1 Introduction
3.2 Historical Backdrop, Evolution, & Current Scenario
3.3 Future Outlook
3.4 Conclusion

4 Premium Insights
4.1 Attractive Opportunities in the Intelligent Motor Controller Market
4.2 Intelligent Motor Controller Market: By Motor Type
4.3 Europe Dominated the Intelligent Motor Controller Market in 2015
4.4 Low Voltage Segment to Dominate the Market
4.5 Intelligent Motor Controller Market: North America
4.6 Intelligent Motor Controller Market, By End-User

5 Market Overview
5.1 Introduction
5.2 Market Segmentation
5.2.1 By Voltage
5.2.2 By Motor Type
5.2.3 By Application
5.2.4 By End-User
5.2.5 By Region
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Rising Demand for Smart, Multifunctional, Integrated Motor Control & Protection Devices
5.3.1.2 Increased Industrial Plant Up-Time
5.3.1.3 Rising Thrust on Increasing Motor Efficiency & Energy Savings
5.3.2 Restraints
5.3.2.1 Availability of Low-Cost Labor in Developing Regions
5.3.3 Opportunities
5.3.3.1 Increasing Adoption of Industrial Automation in Developed Regions
5.3.4 Challenges
5.3.4.1 Dominance of Conventional Motor Controllers
5.3.4.2 Availability of Better Alternatives Such as Vfd Or Asd
5.4 Supply Chain Analysis
5.5 Porter's Five Forces Analysis
5.5.1 Threat of New Entrants
5.5.2 Threat of Substitutes
5.5.3 Bargaining Power of Suppliers
5.5.4 Bargaining Power of Buyers
5.5.5 Intensity of Competitive Rivalry

6 Intelligent Motor Controller Market, By Motor Type
6.1 Introduction
6.2 AC
6.3 Others

7 Intelligent Motor Controller Market, By Voltage
7.1 Introduction
7.2 Low Voltage
7.3 Medium Voltage

8 Intelligent Motor Controller Market, By Application
8.1 Introduction
8.2 Pumps
8.3 Fans
8.4 Compressors
8.5 Others

9 Intelligent Motor Controller Market, By End-User
9.1 Introduction
9.2 Oil & Gas
9.3 Water & Wastewater
9.4 Power Generation
9.5 Food & Beverage
9.6 Metals & Mining
9.7 Chemicals & Petrochemicals
9.8 Pharmaceuticals
9.9 Cement & Aggregates
9.10 Others

10 Intelligent Motor Controller Market, By Region
10.1 Introduction
10.2 Europe
10.2.1 Germany
10.2.2 The U.K.
10.2.3 France
10.2.4 Russia
10.2.5 Rest of Europe
10.3 North America
10.3.1 The U.S.
10.3.2 Canada
10.3.3 Mexico
10.4 Asia-Pacific
10.4.1 China
10.4.2 Japan
10.4.3 India
10.4.4 Australia
10.4.5 South Korea
10.4.6 Rest of Asia-Pacific
10.5 Middle East & Africa
10.5.1 Saudi Arabia
10.5.2 UAE
10.5.3 South Africa
10.5.4 Rest of the Middle East & Africa
10.6 South America
10.6.1 Brazil
10.6.2 Venezuela
10.6.3 Argentina
10.6.4 Rest of South America

11 Competitive Landscape
11.1 Overview
11.2 Competitive Situation & Trends
11.3 New Product Developments
11.4 Expansions
11.5 Contracts & Agreements
11.6 Mergers & Acquisitions

12 Company Profiles
(Company at A Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments)*
12.1 Introduction
12.2 ABB Ltd.
12.3 General Electric Company
12.4 Mitsubishi Electric Corporation
12.5 Schneider Electric SE
12.6 Siemens AG
12.7 Larsen & Toubro
12.8 Lsis Co. Ltd.
12.9 NXP Semiconductors
12.10 Rockwell Automation
12.11 Fairford Electronics
12.12 Nanotec Electronic GmbH & Co. Kg
12.13 Roboteq Inc.

*Details on Company at A Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments Might Not Be Captured in Case of Unlisted Companies.

13 Appendix
13.1 Insights of Industry Experts
13.2 Discussion Guide
13.3 Knowledge Store: Marketsandmarkets' Subscription Portal
13.4 Introducing RT: Real Time Market Intelligence
13.5 Available Customizations
13.6 Related Reports

List of Tables

Table 1 Intelligent Motor Controller Market Size, By Motor Type, 2014-2021 (USD Million)
Table 2 AC: Intelligent Motor Controller Market Size, By Region, 2014-2021 (USD Million)
Table 3 Others: Intelligent Motor Controller Market Size, By Region, 2014-2021 (USD Million)
Table 4 Intelligent Motor Controller Market Size, By Voltage, 2014-2021 (USD Million)
Table 5 Low Voltage: By Market Size, By Region, 2014-2021 (USD Million)
Table 6 Medium Voltage: By Market Size, By Region, 2014-2021 (USD Million)
Table 7 Intelligent Motor Controller Market Size, By Application, 2014-2021 (USD Million)
Table 8 Pumps: By Market Size, By Region, 2014-2021 (USD Million)
Table 9 Fans: By Market Size, By Region, 2014-2021 (USD Million)
Table 10 Compressors: Intelligent Motor Controller Market Size, By Region, 2014-2021 (USD Million)  
Table 11 Others: Intelligent Motor Controller Market Size, By Region, 2014-2021 (USD Million)  
Table 12 Intelligent Motor Controller Market Size, By End-User, 2014-2021 (USD Million)  
Table 13 Oil & Gas: By Market Size, By Region, 2014-2021 (USD Million)  
Table 14 Water & Wastewater: By Market Size, By Region, 2014-2021 (USD Million)  
Table 15 Power Generation: By Market Size, By Region, 2014-2021 (USD Million)  
Table 16 Food & Beverage: By Market Size, By Region, 2014-2021 (USD Million)  
Table 17 Metals & Mining: By Market Size, By Region, 2014-2021 (USD Million)  
Table 18 Chemicals & Petrochemicals: By Market Size, By Region, 2014-2021 (USD Million)  
Table 19 Pharmaceuticals: By Market Size, By Region, 2014-2021 (USD Million)  
Table 20 Cement & Aggregates: By Market Size, By Region, 2014-2021 (USD Million)  
Table 21 Others: By Market Size, By Region, 2014-2021 (USD Million)  
Table 22 Intelligent Motor Controller Market Size, By Region, 2014-2021 (USD Million)  
Table 23 Europe: Intelligent Motor Controller Market Size, By Country, 2014-2021 (USD Million)  
Table 24 Europe: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 25 Europe: By Market Size, By Motor Type, 2014-2021 (USD Million)  
Table 26 Europe: By Market Size, By Application, 2014-2021 (USD Million)  
Table 27 Europe: By Market Size, By End-User, 2014-2021 (USD Million)  
Table 28 Germany: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 29 U.K.: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 30 France: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 31 Russia: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 32 Rest of Europe: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 33 North America: By Market Size, By Country, 2014-2021 (USD Million)  
Table 34 North America: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 35 North America: By Market Size, By Motor Type, 2014-2021 (USD Million)  
Table 36 North America: By Market Size, By Application, 2014-2021 (USD Million)  
Table 37 North America: By Market Size, By End-User, 2014-2021 (USD Million)  
Table 38 U.S.: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 39 Canada: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 40 Mexico: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 41 Asia-Pacific: By Market Size, By Country, 2014-2021 (USD Million)  
Table 42 Asia-Pacific: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 43 Asia-Pacific: By Size, By Motor Type, 2014-2021 (USD Million)  
Table 44 Asia-Pacific: By Market Size, By Application, 2014-2021 (USD Million)  
Table 45 Asia-Pacific: By Market Size, By End-User, 2014-2021 (USD Million)  
Table 46 China: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 47 Japan: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 48 India: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 49 Australia: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 50 South Korea: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 51 Rest of Asia-Pacific: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 52 Middle East & Africa: By Market Size, By Country, 2014-2021 (USD Million)  
Table 53 Middle East & Africa: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 54 Middle East & Africa: By Market Size, By Motor Type, 2014-2021 (USD Million)  
Table 55 Middle East & Africa: By Market Size, By Application, 2014-2021 (USD Million)  
Table 56 Middle East & Africa: By Market Size, By End-User, 2014-2021 (USD Million)  
Table 57 Saudi Arabia: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 58 Uae: Intelligent Motor Controller Market Size, By Voltage, 2014-2021 (USD Million)  
Table 59 South Africa: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 60 Rest of the Middle East & Africa: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 61 South America: By Market Size, By Country, 2014-2021 (USD Million)  
Table 62 South America: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 63 South America: By Market Size, By Motor Type, 2014-2021 (USD Million)  
Table 64 South America: By Market Size, By Application, 2014-2021 (USD Million)  
Table 65 South America: By Market Size, By End-User, 2014-2021 (USD Million)  
Table 66 Brazil: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 67 Venezuela: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 68 Argentina: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 69 Rest of South America: By Market Size, By Voltage, 2014-2021 (USD Million)  
Table 70 New Product Developments, 2015-2016  
Table 71 Expansions, 2014-2016  
Table 72 Contracts & Agreements, 2012-2015
List of Figures

Figure 1 Intelligent Motor Controller: Market Segmentation
Figure 2 Intelligent Motor Controller Market: Research Design
Figure 3 Bottom-Up Approach
Figure 4 Top-Down Approach
Figure 5 Data Triangulation Methodology
Figure 6 Assumptions of the Research Study
Figure 7 Limitations of the Research Study
Figure 8 North America Accounted for the Largest Market Share in the Intelligent Motor Controller Market in 2015
Figure 9 Oil & Gas Segment is Expected to Dominate the Market During the Forecast Period
Figure 10 Pumps Segment is Expected to Witness the Maximum Demand During the Forecast Period
Figure 11 North America is Projected to Dominate the Intelligent Motor Controller Market By 2021
Figure 12 Low Voltage Intelligent Motor Controller Market is Expected to Grow at the Highest CAGR From 2016 to 2021
Figure 13 Top Market Developments (2012-2015)
Figure 14 Increase in Demand for Smart, Multifunctional, & Integrated Devices is Expected to Drive the Intelligent Motor Controller Market
Figure 15 Ac Motors Segment is Expected to Hold the Largest Market Share During the Forecast Period
Figure 16 Germany to Hold the Largest Share in the European Market During the Forecast Period
Figure 17 Low Voltage Segment is Projected to Hold the Largest Market Share From 2016-2021
Figure 18 North America to Hold the Largest Share in the Global Intelligent Motor Controller Market By 2021
Figure 19 Oil & Gas Industry is Projected to Account for the Largest Market Share During the Forecast Period
Figure 20 Intelligent Motor Controller Market: Market Segmentation
Figure 21 Rising Demand for Smart, Multifunctional, Integrated Devices for Motor Control & Protection to Drive the Intelligent Motor Controller Market
Figure 22 Global Minimum Energy Performance Standards for Motors
Figure 23 Supply Chain Analysis: Intelligent Motor Controller Market
Figure 24 Porter's Five Forces Analysis: Intelligent Motor Controller Market
Figure 25 Ac Motors Segment is Expected to Dominate the Market With the Maximum Share During the Forecast Period
Figure 26 Global Snapshot: Low Voltage Segment is Expected to Dominate the Market During the Forecast Period
Figure 27 Global Snapshot: Pump Segment is Expected to Dominate the Market During the Forecast Period
Figure 28 Oil & Gas Segment Accounted for the Largest Market Share in 2015
Figure 29 Regional Snapshot (2015): Growing Markets are Emerging as New Hotspots
Figure 30 Asia-Pacific: the Fastest Growing Market, 2016—2021
Figure 31 Europe: Market Overview
Figure 32 North America: Market Overview
Figure 33 Companies Adopted New Product Development as the Key Growth Strategy, 2012-2015
Figure 34 Market Leaders Based on Developments, 2012-2015
Figure 35 Market Evaluation Framework, 2012-2015
Figure 36 Battle for Market Share: New Product Development Was the Key Strategy, 2012-2015
Figure 37 Regional Revenue Mix of the Top 5 Market Players
Figure 38 ABB Ltd.: Company Snapshot
Figure 39 ABB Ltd.: SWOT Analysis
Figure 40 General Electric Company: Company Snapshot
Figure 41 General Electric Company: SWOT Analysis
Figure 42 Mitsubishi Electric Corporation: Company Snapshot
Figure 43 Mitsubishi Electric Corporation: SWOT Analysis
Figure 44 Schneider Electric SE: Company Snapshot
Figure 45 Schneider Electric SE: SWOT Analysis
Figure 46 Siemens AG: Company Snapshot
Figure 47 Siemens AG: SWOT Analysis
Figure 48 Larsen & Toubro: Company Snapshot
Figure 49 Lsis Co. Ltd.: Company Snapshot
Figure 50 NXP Semiconductors: Company Snapshot
Figure 51 Rockwell Automation: Company Snapshot
Ordering:

Order Online - http://www.researchandmarkets.com/reports/3734940/

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Intelligent Motor Controller Market by Voltage (Low & Medium), by Motor Type, by End User (Oil & Gas, Power & Water, Food, Mining, Chemicals, & Pharmaceutical), by Application (Pump, Fan & Compressor), & by Region - Global Trends & Forecasts to 2021
Web Address: http://www.researchandmarkets.com/reports/3734940/
Office Code: SC2G3SU9

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 5650</td>
</tr>
<tr>
<td>1 - 5 Users:</td>
<td>USD 6650</td>
</tr>
<tr>
<td>Site License:</td>
<td>USD 8150</td>
</tr>
<tr>
<td>Enterprisewide:</td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr □ Mrs □ Dr □ Miss □ Ms □ Prof □
First Name: __________________________ Last Name: __________________________
Email Address: * __________________________
Job Title: __________________________
Organisation: __________________________
Address: __________________________
City: __________________________
Postal / Zip Code: __________________________
Country: __________________________
Phone Number: __________________________
Fax Number: __________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ___________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World