Industrial Robotics Market Analysis: By Type (Cartesian, 6-axis, Scara, Others); By Application (Welding, Palletizing, Packaging, Material Handling, Others); By Industry - Forecast 2020

Description:

Industrial Robots are a remarkable invention in the industrial sector that has changed the industrial automation processes. They are mainly used for material handling, welding, dispensing, processing, and assembly purposes. The key industrial robot which are applied across several industries are Cartesian, Scara, Articulated, Cylindrical, 6-axis and Linear. Production and processing are the major applications of the industrial robotics. Moreover, the increasing investments in the automotive industry are a significant growth factor. During 2010-2013, the investments in the automotive industry grew 22% on an average per year. Apart from that the metal and machinery industry is also contributing to the industrial robotics consumption. Industrial robotics market is expected to grow at a CAGR of 4.4% with total revenue of $12.74 billion by 2020.

Industrial Robotics Market Report is a comprehensive study of the demand and supply trends of Industrial Robotics across four geographies: Americas, Europe, Asia-Pacific, and RoW (Rest of the world). The market study is also presented by segmenting based on type, application, and end use industry.

APAC is the prominent market for industrial robotics and has recorded ~40% robotics sales in 2013. End use industries in APAC region are significantly investing in robotics to speed-up the production process and enhance productivity. The Japanese and Chinese markets are the major countries in terms of sales, owing to the increasing robot installations and have the highest number of robots in operation. Besides these, Germany, South Korea, Unites States also showcased good demand in 2014. Increasing robot manufacturing in China is estimated to boost the market value in the overall APAC market till 2020.

Competitive landscape for industry and market players are profiled with attributes of company overview, financial overview, business strategies, product portfolio and recent developments.

SRIs market is dominated by major companies, namely are:
ABB Ltd,
Fanuc Corporation,
KUKA AG, and many more.

Contents:

   1.1. Introduction.
   1.2. Scope.
   1.3. Market Segmentation.
2. Executive Summary.
3. Industrial Robotics Market Landscape.
   3.1. Market Share Analysis.
   3.2. Comparative Analysis.
      3.2.1. Product Benchmarking.
      3.2.2. End User Profiling.
      3.2.3. Patent Analysis.
      3.2.4. Top 5 Financial Analysis.
4. Industrial Robotics-Market Forces.
   4.1. Market Drivers.
      4.1.1. Growth In Automation Sector to Boost the Utilization of Industrial Robots.
      4.1.2. Rising Labor Costs Amidst the Aging Workforce to Boost the Industrial Robots Demand.
      4.2.2. Delayed Return on Investment (ROI) Model Constricting the Emergence of Robotics In Small & Medium Enterprises.
4.3. Market Challenges.
4.3.1. High Initial Adoption Costs to Restrict the Market Development.
4.3.2. Limited Flexibility of Robots for Handling Skus Posing Challenge for Industrial Robotics.
4.4. Attractiveness of Industrial Robotics Industry.
4.4.1. Power of Suppliers.
4.4.2. Power of Buyer.
4.4.3. Threat of New Entrants.
4.4.4. Threat of Substitution.
4.4.5. Degree of Competition.
5. Industrial Robotics Market-Strategic Analysis.
5.1. Value Chain Analysis.
5.2. Pricing Analysis.
5.3. Opportunities Analysis.
5.3.1. Multichannel Supply-Chain Strategy In Retail to Drive the Industrial Robots Market In Warehouses.
5.3.2. Robotics Is the Way Forward for Liquid Handling Systems.
5.4. Product Life Cycle Analysis.
6. Industrial Robotics Market - By Type.
6.2. Cylindrical Robot.
6.3. Linear Robot.
6.4. Parallel Robot.
6.5. Scara Robot.
6.6. Others.
7. Industrial Robotics Market By Application.
7.1. Introduction.
7.2. Welding.
7.2.1. Laser Welding.
7.2.2. Arc Welding.
7.2.3. Gas Welding.
7.3. Packaging and Palletizing.
7.4. Material Handling.
7.5. Assembling.
7.6. Industrial.
7.6.1. Measurement.
7.6.2. Inspection.
7.6.3. Testing.
7.6.4. Cutting.
7.6.5. Grinding.
7.7. Painting.
7.8. Others.
8.1. Automotive.
8.2. Electrical & Electronics.
8.3. Food & Beverages.
8.4. Metal Fabrication.
8.5. Packaging and Palletization.
8.6. Medical.
8.7. Chemical.
8.8. Construction.
8.9. Others.
9.1. Introduction.
9.2.2. Canada.
9.2.3. Brazil.
9.2.4. Mexico.
9.2.5. Others.
9.3. Europe.
9.3.1. Germany.
9.3.2. France.
9.3.3. United Kingdom.
9.3.4. Italy.
9.3.5. Spain.
9.3.6. Others.
9.4.2. Japan.
9.4.3. South Korea.
9.4.4. India.
9.4.5. Taiwan.
9.4.6. Thailand.
9.4.7. Others.
9.5. Row.
9.5.1. Middle East.
9.5.2. Africa.
10.2. New Product Launches.
10.2.1. Mergers and Acquisitions.
10.3. Agreements and Partnerships.
10.4. Expansions.
10.5. Joint Ventures and Collaborations.
11.1. ABB Ltd..
11.1.2. Financials.
11.1.3. Products.
11.1.5. Developments.
11.2. KUKA Ag.
11.2.2. Financials.
11.2.3. Products.
11.2.4. Developments.
11.3. Denso Wave Inc..
11.3.1. Business Overview.
11.3.2. Financials.
11.3.3. Products.
11.3.4. Strategy.
11.3.5. Developments.
11.4. Mitsubishi Electric Corp.
11.4.1. Business Overview.
11.4.2. Financials.
11.4.3. Products.
11.4.4. Strategy.
11.4.5. Developments.
11.5. SCHUNK GMBH & Co. Kg.
11.5.1. Business Overview.
11.5.2. Financials.
11.5.3. Products.
11.5.4. Developments.
11.6. Nachi-Fujikoshi Corp.
11.6.2. Products.
11.6.3. Financials.
11.6.4. Developments.
11.7. Adept Technology, Inc..
11.7.1. Business Overview.
11.7.2. Products.
11.7.3. Financials.
11.7.4. Strategy.
11.7.5. Developments.
11.8.2. Products.
11.8.3. Financials.
11.8.4. Developments.
11.9.2. Financials.
11.9.3. Products.
11.9.4. Developments.
11.10. Kawasaki Robotics Inc..
11.10.2. Financials.
11.10.3. Products.
11.10.4. Developments.
11.11. Stäubli International Ag.
11.11.1. Business Overview.
11.11.2. Products.
11.11.3. Financials.
11.11.4. Developments.
11.12.2. Products.
11.12.3. Financials.
11.13. COMAU SPA.
11.13.2. Financials.
11.13.3. Products.
11.13.4. Developments.
11.15. Toshiba Machine Co., Ltd..
11.15.1. Business Overview.
11.15.2. Financials.
11.15.3. Products.
11.15.4. Developments

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