

Industrial Robots for Electrical & Electronics Industry: Global Market 2016-2022

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Abstracts

Robotics is expected to become one of the key technologies to drive the global economic growth in next years. As the second largest consumer of industrial robots, electrical and electronics industry has been ordering an increasing number of industrial robots and this trend is likely to continue with a two-digit CAGR throughout 2016-2022.

Industrial Robots for Electrical & Electronics Industry: Global Market 2016-2022 examines the worldwide market of industrial robotics in electrical and electronics industry through a comprehensive summary and analysis of premium information sources. With a review of global market environments and electrical & electronics industry trend, this report provides an in-depth and detailed analysis of market structure, market trends, market forces, end-users, product types, geographical landscape, and the major industrial players/vendors. In most analysis, historical statistics together with market outlook cover the 2014-2022 period in terms of unit shipment as well as sales revenue.

Qualitative market analyses include identification and discussion of market structure, market overview, growth drivers, restraints and challenges, emerging market trends/opportunities, Porter's Fiver Forces as well as M&A landscape and fundraising trend (IPO and VCI).

Worldwide end-users of industrial robots for electrical & electronics industry compose of Electronic Components, Telecommunication Devices, Electrical & Electronics Equipment, and other products such as computers and office instrument. Production of Electronic Components is identified as the largest consumer and has been so far attracting the majority of new installations.

By product type, the market is segmented into articulated robots, Cartesian robots, SCARA robots, and other robots (cylindrical robots, polar robots, delta robots, parallel robots, etc.). Articulated robotics segment gains nearly half of the total shipments in electrical & electronics manufacturing and are replacing other types of industrial robots.

Geographically, the global market is divided into North America, Europe, Asia-Pacific region, Latin America and the rest of world (RoW). Specific analysis and forecast over 2014-2022 have been covered for important national markets such as U.S., China, Japan, Germany, South Korea, and Mexico. Asia-Pacific region dominates the global industrial robots market for electrical & electronics manufacture in terms of sales volume as well as annual revenue, followed by European market and North America region. APAC also holds the strongest growth potential for the future market with China and Southeast Asian countries expected to be the driving engines for the growth.

Current competitive scenario and profiles of major vendors are also included. The market data and forecast trends are highlighted by 4 tables and 62 figures in this 134-page report.

This comprehensive report from GMD provides valuable information and the tools needed to successfully derive critical business decisions with a thorough understanding of the market's emerging trends. This guide also saves clients a lot of research time on a global market and offers significant assistances in identifying and expanding business opportunities in the global industry.

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COMPANIES MENTIONED

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Fanuc Corp.

Kuka AG

Yaskawa Electric Corp.

Adept Technology Inc.

Apex Automation and Robotics

Aurotek

Axium

Kawasaki Robotics

Toshiba Machine

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