Industrial Robots: Technology, Business Opportunity and Brand Strength Analysis

Description: Industrial robots have been widely applied in a broad array of industries and have lured numerous companies to set foot into this arena, including Taiwanese companies such as Foxconn, Delta, Foxlink, Shihlin Electric, Control Technology, Tongyou Electronic, and Advantech-LNC Technology. Recent years, several leading companies have seen aggressive investment in related technologies or M&A activities, including FANUC, ABB, KUKA, Yaskawa, Siemens, Sony, Mitsubishi, Honda, and Seiko Epson.

This report provides an overview of the industrial robot technologies and thorough patent data mining results that reflect major vendors' patent deployments and technology trends. Also included are the outlook for the industrial robot market and opportunities for perspective entrants.

List of Topics
- Overview of the industrial robot technology, including articulated, Cartesian/linear/gantry, SCARA, cylindrical parallel robots, and the function of each component system of an industrial robot
- Analysis of 3,794 patents by technology field and sector using the data mining technique; also included are the detailed profile of top 20 assignees and their relative R&D intensity ranking
- Trend analysis of the global industrial robot industry by country, by field, by sector
- Analysis of industrial robot development of major players, including FANUC, Yaskawa, KUKA, Siemens, Sony, Foxconn, ITRI, and NTUST
- Detailed analysis of industrial robot patent/assignee matrix, with 30 key patented technology being sorted into nine categories, and includes major assignees' patent portfolio for image analysis

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