
Description: Mexico Factory Automation and Machine Vision Market by Technology (ICS, MES, ERP, ITS), Field Devices, Products (PC-based, Smart Camera, Embedded), Components (Camera, FGOL), Application (Process, Discrete) - Global Forecast & Analysis to 2013 - 2020

The proximity to the U.S. and Government of Mexico's impetus to increase manufacturing has pushed the factory automation and machine vision market to new heights. These systems are now being used in the industries to make the standardized and reliable production activities. The automation in the production activities are offering advantages in cost-efficiency, waste reduction, speed production, ease in production monitoring and management, reduced feedback and action times, over the traditional manual processes. The various mechanical instruments and devices are coupled with the smart computing or IT systems for the better results in automation. The scope of the factory automation is not limited to the production floor, but it is extended to the overall business processes. The software systems like Enterprise Resource planning (ERP) are helping the mexico factory automation market to extend their service offerings. The maxico factory automation is indirectly offering customers better quality, standardized and reliable products within time and at affordable cost.

The factory automation market is projected to reach $6.99 Billion by 2020, from $4.61 Billion in the year 2013, with a CAGR of 6.18%. the major players in the market includes: as Siemens Ag (Germany), ABB LTD (Switzerland), Emerson Process Management LLC (U.S), Rockwell Automation Inc (U.S.), Schneider Electric SA (France) and Honeywell International Inc (U.S.).

The main drivers for the factory automation and machine vision market in Mexico include, proximity to U.S. which is attracting major manufacturers to shift manufacturing base from China, and increased foreign direct investment is also aiding growth in the manufacturing segment. Increasing non vertical applications for machine vision equipment. In addition to this, technical factors such as increasing focus on energy saving and efficiency improvement, internet of things and services playing crucial role in integration of manufacturing and engineering.

This report covers the market by technology, field devices, products, components and applications of the factory automation and machine vision market. It provides the detailed analysis of the current market scenario and its estimation till the year 2020.

The report describes the value chain for mexico factory automation and machine vision market by considering all the major stakeholders in the market and their role in the analysis. The report also provides a detailed study of the Porter's five force analysis of the market. All the five major factors in these markets have been quantified using the internal key parameters governing each of them.

The report covers the brief description of major players that are active in the factory automation and machine vision market. It also covers the competitive landscape of these players which includes the key growth strategies.

Scope of the report

The research report categorizes the “Mexico factory automation and machine vision market” on the basis of the different technologies, field devices, products, components, and application.

On the basis of Technology

The different technology for maxico factory automation systems includes Industrial Control Systems (ICS), Manufacturing Execution System (MES), Enterprise Resource Planning, Information Technology System (ITS).

On the basis Field devices
The different field devices in automation systems are robotics, sensors, relay & switch, motion & drives.

On the basis of Products

The different products in machine vision systems are PC-based, smart camera based and embedded based systems.

On the basis of Components

The different components in machine vision systems are camera, optics frame grabber and lighting, software & hardware and miscellaneous components.

On the basis Application

The different applications of the factory automation systems are in discrete industry and process industry.

The factory automation and machine vision market report covers the market data and information, with regards to the market drivers, trends and opportunities, key players, and competitive outlook. This report also makes ways for market tables to cover the sub-segments. In addition, it profiles 26 companies, which include overview, products & services, financials, strategy, SWOT analysis, recent developments and MnM View.

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