

Industrial Communication - Global Market Outlook (2016-2022)

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Abstracts

According to Statistics MRC, the Global Industrial Communication market is accounted for \$52.78 billion in 2015 and is expected to reach \$135.64 billion by 2022 growing at a CAGR of 14.4%. Rapidly changing technological scenario is compelling industries to adopt Industrial Internet of Things. Increasing demand for industrial communication in electronics and automotive manufacturing applications is boosting up the market growth. However, various standards are being adopted by significant manufacturers which are hindering the data and the market growth.

Wireless Communication Protocol segment is expected to dominate the market segments during forecast period on account of its transmission quality, capacity of Bandwidth and quality network coverage. Technological advancements in various components in WHART, WLAN and cellular technologies are creating opportunities in market. Asia-Pacific region is expected to be the dominant market and accounted for highest CAGR during the forecast period due to prevailing demand for consumer electronics in developing regions such as China, India.etc..

Some of the key players of the Industrial Communication market include ABB Ltd, Advantech Co., Ltd., General Electric, Infineon Technologies AG, National Instruments, Rockwell Automation, Inc., Schneider Electric SE, Siemens AG, TE Connectivity Ltd., and Texas Instruments Incorporated.

Applications Covered:

Aerospace & Defense

Automotive & Transportation

Chemicals and Fertilizers

Electrical and Electronics

Energy & Power

Engineering/Fabrication

Food & Beverages

Mining

Oil & Gas

Pharmaceutical

Water and Wastewater

Others Applications

Offerings covered:

Services

Component

Communication Interfaces

Connectors

Controllers and Processors

Hubs, Routers, and Gateways

Isolators and Convertors

Memory

Power Supply Devices

Switches

Other Components

Software

Communication Protocols Covered:

Wireless

Cellular

ISA100.11a

Whart

Wlan

Zigbee

Other Wirelasses

Fieldbus

Canopen

CC-Link

Devicenet

Foundation Fieldbus and Hart

Interbus

Modbus

Profibus

Others Fieldbuses

Industrial Ethernet

PROFINET

CC-Link IE

Ethercat

Ethernet/IP

Modbus-TCP

Powerlink

Sercos III

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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