

Industrial Wireless Instrumentation: Global Markets

<https://marketpublishers.com/r/11C92C58C38CEN.html>

Date: May 2021

Pages: 122

Price: US\$ 2,750.00 (Single User License)

ID: 11C92C58C38CEN

Abstracts

Report Scope

This market for industrial wireless instrumentation is segmented as follows -

By Major Segment

Hardware.

Services.

By Component

Wireless sensors.

Wireless transmitters/transceivers.

Wireless adapters.

Wireless input/output modules.

Others.

By Application

Process control and monitoring.

Asset management.

Safety and security alerts and alarms.

Communication equipment.

Others.

By End-User Industry

Refinery.

Manufacturing.

Power Generation.

Others (food and beverages, pharmaceuticals, paper and pulp, etc.).

By Geography

North America.

Europe.

Asia-Pacific.

RoW (South America, Middle East and Africa).

This report does not analyze software/solutions.

This report provides market sizes for the base years 2019 and 2020 and forecasts for the 2021-2026 period.

Report Includes

47 data tables and 39 additional tables

An updated review of the global market for industrial wireless instrumentation and other related technologies

Analyses of the global market trends, with data from 2020, estimates for 2021, and projections of compound annual growth rates (CAGRs) through 2026

Identification of key market dynamics, trends, opportunities, and factors influencing the demand for industrial wireless instrumentation market and its sub-segments

Estimation of the current market size and market forecast for the global industrial wireless instrumentation market, and corresponding market share analysis by product type, hardware component, application, end-user industry, and geographic region

Identification of the major stakeholders and analysis of the competitive landscape based on recent developments and segmental revenues

Assessment on the different types of products and key players strategies within the market

Value Chain analysis of industrial wireless instrumentation, along with a review of wireless communication regulations & standards, and impact of COVID-19 outbreak on the market at a global scale

Descriptive company profiles of the top industry players, including ABB Ltd., Emerson Electric Co., Endress+Hauser, Honeywell International, General Electric, Rockwell Automation, Siemens AG, Schneider Electric and Texas Instruments, Inc.

Contents

CHAPTER 1 INTRODUCTION

Introduction
Study Goals and Objectives
Scope of This Report
Reasons for Doing the Study
Intended Audiences
Information Sources
Methodology
Geographic Breakdown
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 MARKET OVERVIEW

Value Chain Analysis
History and Current Status
The Future of Industrial Wireless Instrumentation
Industry Structure
Regulations and Standards
Impact of COVID-19
Market Dynamics
Market Drivers
Market Restraints and Challenges
Market Opportunities
Porter's Five Force Analysis
Supplier's Bargaining Power
Buyer's Bargaining Power
Threat of New Entrants
Threat of Substitutes
Competitive Rivalry
Segment Overview

CHAPTER 4 MARKET BREAKDOWN BY MAJOR SEGMENT

Introduction
Hardware
Services

CHAPTER 5 MARKET BREAKDOWN BY COMPONENT

Introduction
Sensors
Transmitters/Transceivers
Wireless Adapters
Input/Output Modules
Other Accessories

CHAPTER 6 MARKET BREAKDOWN BY APPLICATION

Application Market by Region
Asset Management
Process Control and Monitoring
Safety and Security Alarms
Communication Equipment
Others

CHAPTER 7 MARKET BREAKDOWN BY END-USER INDUSTRY

Introduction
Refinery (Oil and Gas, Chemical and Petrochemical, and Marine and Mining)
Advantages/Disadvantages
Manufacturing
Power Generation
Others

CHAPTER 8 MARKET BREAKDOWN BY REGION

Introduction
North America
Europe
Asia-Pacific
RoW

CHAPTER 9 COMPETITIVE LANDSCAPE

Market Share Analysis

Key Market Developments

CHAPTER 10 COMPANY PROFILES

ABB LTD.

AMETEK INC.

BANNER ENGINEERING CORP.

BEANAIR

EATON CORP.

EMERSON ELECTRIC CO.

ENDRESS + HAUSER GROUP SERVICES AG

GENERAL ELECTRIC CO.

HONEYWELL INTERNATIONAL INC.

MONNIT CORP.

NATIONAL INSTRUMENTS CORP.

OLEUMTECH CORP.

OMEGA ENGINEERING INC.

PHOENIX CONTACT GMBH & CO. KG

ROCKWELL AUTMOMATION INC.

SCHNEIDER ELECTRIC

SIEMENS AG

STMICROELECTRONICS N.V.

TEXAS INSTRUMENTS INC.

UNITED ELECTRIC CONTROLS

YOKOGAWA ELECTRIC CORP.

List Of Tables

LIST OF TABLES

Summary Table B: Global Market for Industrial Wireless Instrumentation, by Region, Through 2026

Summary Table A: Global Market for Industrial Wireless Instrumentation, Through 2026

Table 1: Industrial Wireless Instrumentation Market Dynamics

Table 2: Differences Between Wired Instrumentation and Wireless Instrumentation

Table 3: Impact Analysis of Market Drivers, 2020-2026

Table 4: Impact Analysis of Market Restraints and Challenges

Table 5: Impact Analysis of Market Opportunities

Table 6: Porter's Five Force Analysis: Overview

Table 7: Global Market for Industrial Wireless Instrumentation, by Major Segment, Through 2026

Table 8: Global Market for Industrial Wireless Instrumentation, by Hardware Component, Through 2026

Table 9: North American Market for Industrial Wireless Instrumentation, by Major Segment, Through 2026

Table 10: European Market for Industrial Wireless Instrumentation, by Major Segment, Through 2026

Table 11: Asia-Pacific Market for Industrial Wireless Instrumentation, by Major Segment, Through 2026

Table 12: RoW Market for Industrial Wireless Instrumentation, by Major Segment, Through 2026

Table 13: Global Market for Industrial Wireless Instrumentation, by Hardware Component, Through 2026

Table 14: North American Market for Industrial Wireless Instrumentation, by Hardware Component, Through 2026

Table 15: European Market for Industrial Wireless Instrumentation, by Hardware Component, Through 2026

Table 16: Asia-Pacific Market for Industrial Wireless Instrumentation, by Hardware Component, Through 2026

Table 17: RoW Market for Industrial Wireless Instrumentation, by Hardware Component, Through 2026

Table 18: Global Market for Industrial Wireless Instrumentation, by Application, Through 2026

Table 19: North American Market for Industrial Wireless Instrumentation, by Application, Through 2026

Table 20: European Market for Industrial Wireless Instrumentation, by Application, Through 2026

Table 21: Asia-Pacific Market for Industrial Wireless Instrumentation, by Application, Through 2026

Table 22: RoW Market for Industrial Wireless Instrumentation, by Application, Through 2026

Table 23: Global Market for Industrial Wireless Instrumentation, by End-User Industry, Through 2026

Table 24: North American Market for Industrial Wireless Instrumentation, by End-User Industry, Through 2026

Table 25: European Market for Industrial Wireless Instrumentation, by End-User Industry, Through 2026

Table 26: Asia-Pacific Market for Industrial Wireless Instrumentation, by End-User Industry, Through 2026

Table 27: RoW Market for Industrial Wireless Instrumentation, by End-User Industry, Through 2026

Table 28: Comparison of Wired vs. Wireless Instrumentation

Table 29: Global Market for Industrial Wireless Instrumentation, by Region, Through 2026

Table 30: North American Market for Industrial Wireless Instrumentation, Through 2026

Table 31: North American Market for Industrial Wireless Instrumentation, by Country, Through 2026

Table 32: European Market for Industrial Wireless Instrumentation, Through 2026

Table 33: European Market for Industrial Wireless Instrumentation, by Country, Through 2026

Table 34: Asia-Pacific Market for Industrial Wireless Instrumentation, Through 2026

Table 35: Asia-Pacific Market for Industrial Wireless Instrumentation, by Country, Through 2026

Table 36: RoW Market for Industrial Wireless Instrumentation, Through 2026

Table 37: RoW Market for Industrial Wireless Instrumentation, by Sub-Region, Through 2026

Table 38: Global Market Shares of Industrial Wireless Instrumentation Analysis, 2020

Table 39: Global Industrial Wireless Instrumentation Market Developments, 2018-2021

Table 40: ABB Ltd.: Financials, 2018-2020

Table 41: ABB Ltd.: Product Portfolio

Table 42: ABB Ltd.: Recent Developments

Table 43: Ametek Inc.: Product Portfolio

Table 44: Banner Engineering Corp.: Product Portfolio

Table 45: Banner Engineering Corp.: Recent Developments

- Table 46: BeanAir: Product Portfolio
- Table 47: Eaton Corp.: Financials, 2018-2020
- Table 48: Eaton Corp.: Product Portfolio
- Table 49: Emerson Electric Co.: Financials, 2018-2020
- Table 50: Emerson Electric Co.: Product Portfolio
- Table 51: Emerson Electric Co.: Recent Developments
- Table 52: Endress + Hauser Group Services AG: Financials, 2018-2020
- Table 53: Endress + Hauser Group Services AG: Product Portfolio
- Table 54: Endress + Hauser Group Services AG: Recent Developments
- Table 55: General Electric Co.: Financials, 2018-2020
- Table 56: General Electric Co.: Product Portfolio
- Table 57: Honeywell International Inc.: Financials, 2018-2020
- Table 58: Honeywell International Inc.: Product Portfolio
- Table 59: Honeywell International Inc.: Recent Developments
- Table 60: Monnit Corp.: Product Portfolio
- Table 61: National Instruments Corp.: Product Portfolio
- Table 62: OleumTech Corp.: Product Portfolio
- Table 63: OleumTech Corp.: Recent Developments
- Table 64: Omega Engineering Inc.: Company Financials, 2018-2020
- Table 65: Omega Engineering Inc.: Product Portfolio
- Table 66: Phoenix Contact GmbH & Co. KG: Product Portfolio
- Table 67: Rockwell Automation Inc.: Financials, 2018-2020
- Table 68: Rockwell Automation Inc.: Product Portfolio
- Table 69: Rockwell Automation Inc.: Recent Developments
- Table 70: Schneider Electric: Financials, 2018-2020
- Table 71: Schneider Electric: Product Portfolio
- Table 72: Schneider Electric: Recent Developments
- Table 73: Siemens AG: Company Financials, 2018-2020
- Table 74: Siemens AG: Product Portfolio
- Table 75: Siemens AG: Recent Developments
- Table 76: STMicroelectronics N.V.: Company Financials, 2018-2020
- Table 77: STMicroelectronics N.V.: Product Portfolio
- Table 78: STMicroelectronics N.V.: Recent Developments
- Table 79: Texas Instruments Inc.: Financials, 2018-2020
- Table 80: Texas Instruments Inc.: Product Portfolio
- Table 81: United Electric Controls: Product Portfolio
- Table 82: Yokogawa Electric Corp.: Financials, 2018-2020
- Table 83: Yokogawa Electric Corp.: Product Portfolio
- Table 84: Yokogawa Electric Corp.: Recent Developments

List Of Figures

LIST OF FIGURES

Summary Figure: Global Market for Industrial Wireless Instrumentation, 2020-2026

Figure 1: Global Market for Industrial Wireless Instrumentation: Key Applications

Figure 2: Advantages of Wireless Instrumentation

Figure 3: Industrial Wireless Instrumentation Value Chain

Figure 4: Evolution of the Industry Stages

Figure 5: Success Criteria of Industrial Wireless Systems

Figure 6: Wireless Industrial Instrumentation Technology Comparison and Architecture

Figure 7: Industrial Wireless Instrumentation Market—Porter's Five Force Analysis

Figure 8: Supplier's Bargaining Power Analysis

Figure 9: Buyer's Bargaining Power Analysis

Figure 10: Analysis of Threat of New Entrants

Figure 11: Analysis of Threat of Substitutes

Figure 12: Analysis of Competitive Rivalry

Figure 13: Global Market Shares of Industrial Wireless Instrumentation, by Application, 2026

Figure 14: Global Market Shares of Industrial Wireless Instrumentation, by End-User Industry, 2020

Figure 15: Global Market for Industrial Wireless Instrumentation, by Major Segment, 2020-2026

Figure 16: Global Market for Industrial Wireless Instrumentation Hardware, 2020-2026

Figure 17: Global Market for Industrial Wireless Instrumentation Services, 2020-2026

Figure 18: Global Market for Wireless Sensors in Industrial Wireless Instrumentation, 2020-2026

Figure 19: Global Market for Wireless Transmitters/Transceivers in Industrial Wireless Instrumentation, 2020-2026

Figure 20: Global Market for Wireless Adapters in Industrial Wireless Instrumentation, 2020-2026

Figure 21: Global Market for Wireless Input/Output Modules in Industrial Wireless Instrumentation, 2020-2026

Figure 22: Global Market for Other Accessories for Industrial Wireless Instrumentation, 2020-2026

Figure 23: Global Market for Asset Management in Industrial Wireless Instrumentation, 2020-2026

Figure 24: Global Market for Process Control and Monitoring in Industrial Wireless Instrumentation, 2020-2026

Figure 25: Global Market for Safety and Security Alarms in Industrial Wireless Instrumentation, 2020-2026

Figure 26: Global Market for Communication Equipment in Industrial Wireless Instrumentation, 2020-2026

Figure 27: Global Market for Other Applications of Industrial Wireless Instrumentation, 2020-2026

Figure 28: Global Market for Industrial Wireless Instrumentation in the Refining Industries, 2020-2026

Figure 29: Global Market for Industrial Wireless Instrumentation in the Manufacturing Industry, 2020-2026

Figure 30: Global Market for Industrial Wireless Instrumentation in the Power Generation Industry, 2020-2026

Figure 31: Global Market for Industrial Wireless Instrumentation in Other Industries, 2020-2026

Figure 32: Global Wireless Industrial Instrumentation Market, by Region

Figure 33: ABB Ltd.: Revenue Share, by Business Segment, 2020

Figure 34: ABB Ltd.: Revenue Share, by Region, 2020

Figure 35: Eaton Corp.: Revenue Share, by Business Segment, 2020

Figure 36: Eaton Corp.: Revenue Share, by Geography, 2020

Figure 37: Emerson Electric Co.: Revenue Share, by Business Segment, 2020

Figure 38: Emerson Electric Co.: Revenue Share, by Region, 2020

Figure 39: Endress + Hauser Group Services AG: Revenue Share, by Region, 2019

Figure 40: General Electric Co.: Revenue Share, by Business Segment, 2020

Figure 41: General Electric Co.: Revenue Share, by Region, 2020

Figure 42: Honeywell International Inc.: Revenue Share, by Business Segment, 2019

Figure 43: Honeywell International Inc.: Revenue Share, by Geography, 2019

Figure 44: Omega Engineering Inc.: Revenue Share, by Business Segment, 2020

Figure 45: Omega Engineering Inc.: Revenue Share, by Geography, 2020

Figure 46: Rockwell Automation Inc.: Revenue Share, by Business Segment, 2020

Figure 47: Rockwell Automation Inc.: Revenue Share, by Region, 2020

Figure 48: Schneider Electric: Revenue Share, by Business Segment, 2020

Figure 49: Schneider Electric: Revenue Share, by Region, 2020

Figure 50: Siemens AG: Revenue Share, by Business Segment, 2020

Figure 51: Siemens AG: Revenue Share, by Region, 2020

Figure 52: STMicroelectronics N.V.: Revenue Share, by Business Segment, 2020

Figure 53: STMicroelectronics N.V.: Revenue Share, by Region, 2020

Figure 54: Texas Instruments Inc.: Revenue Share, by Business Segment, 2020

Figure 55: Texas Instruments Inc.: Revenue Share, by Region, 2020

Figure 56: Yokogawa Electric Corp.: Revenue Share, by Business Segment, 2019

Figure 57: Yokogawa Electric Corp.: Revenue Share, by Region, 2019

I would like to order

Product name: Industrial Wireless Instrumentation: Global Markets

Product link: <https://marketpublishers.com/r/l1C92C58C38CEN.html>

Price: US\$ 2,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/l1C92C58C38CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970