

Industrial Automation Market in the Europe and Middle East & Africa with COVID-19 Impact by Component (Industrial Sensors, Industrial 3D Printing, Industrial Robots), Solution (SCADA, DCS), Industry and Region - Forecast to 2026

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Abstracts

The industrial automation market in the Europe, Middle East and Africa was valued at USD 35.3 billion in 2020 and is projected to reach USD 51.4 billion by 2026; it is expected to register a CAGR of 7.1% from 2021 to 2026. The growth of the market is attributed to the growing demand for real-time data analysis across geographies and increasing adoption of latest technology across the end-use industries to improve performance. The major driving factor for the industrial automation market is the increasing demand for real-time data analysis and proactive maintenance, which would enable manufacturers to obtain better visibility of the manufacturing plant and, therefore, enhance efficiency. Also, increase in emphasis on predictive maintenance and asset management solutions, which would provide better visibility to users regarding condition of equipment, is fueling their demand. To cater to the rising demand and changing consumption patterns owing to rising population, governments across the Europe, Middle East and Africa are focusing on the development of process and discrete industries by undertaking various initiatives and plans backed by investments to improve productivity. Such measures undertaken by governments of different countries are promoting the adoption of various industrial automation and communication components and technologies for the structural development of industries.

“INDUSTRIAL SENSORS SEGMENT EXPECTED TO HOLD LARGEST SIZE OF INDUSTRIAL AUTOMATION COMPONENTS MARKET IN THE MIDDLE EAST & AFRICA DURING FORECAST PERIOD”

The industrial sensors segment is projected to account for the largest size of the industrial automation market from 2021 to 2026. The growth of the industrial sensors segment is driven by the growing adoption of Industry 4.0 and IIoT and the expansion of the wireless sensors market. Industrial sensors are extensively used in the manufacturing industry, majorly for improving connectivity among various operations. Manufacturers worldwide have begun integrating sensors for collecting real-time data from various data points. Moreover, sensors being an important part of predictive maintenance solutions, are projected to witness rapid growth in demand in the coming years as predictive maintenance is expected to offer lucrative opportunities through capturing of sensor data, facilitating communications, and delivering projections to the players operating in the industrial sensors market in the coming years. Therefore, the market share of industrial sensors in the industrial automation market in the Middle East & Africa in 2020 was valued at USD 1.2 billion, which is higher as compared to the market share of other components and is projected to reach USD 2.1 billion by 2026.

“MARKET FOR PAM IS EXPECTED TO GROW AT HIGHEST CAGR FROM 2021 TO 2026 IN THE MIDDLE EAST & AFRICA”

The PAM segment is projected to register the highest growth rate from 2021 to 2026. Plant asset management (PAM) is a software that utilizes the intelligence embedded in industrial assets to accurately measure and provide information about condition of the assets in a plant. PAM is increasingly being used by manufacturers as it improves decision-making and turn-around time by tracking manufacturing defects and thereby avoiding system failures through real-time data collection and quality management techniques. Additionally, PAM enables manufacturers to reduce downtime and resource wastages by identifying possible failures prior to production and also suggests corrective measures. Furthermore, PAM solutions are extensively being implemented in the food and beverages and automotive industries, owing to constant technical innovations and requirement of a complete data record of equipment installed. Also, the increasing demand for PAM technology can be attributed to the advantages of reduction of costs of manufacturing and enhancing operations of high-performance production assets offered by them. Therefore, it is projected that the PAM segment would witness the highest CAGR of 9.5% during the forecast period.

“SAUDI ARABIA IS EXPECTED TO HOLD LARGEST SIZE OF INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA DURING FORECAST PERIOD”

Saudi Arabia is projected to account for the largest size of the industrial automation

market in the Middle East & Africa from 2021 to 2026. Saudi Arabia is witnessing significant growth in the manufacturing sector, owing to the increased implementation of several IoT-related software and services, which are constantly driving the country to become a globally recognized technology-driven industry. Along with the manufacturing sector, the food processing industry in the country is well established to deliver significant growth in the forthcoming years. Additionally, the automotive industry in Saudi, being one of the largest in the Middle East, has been relatively stable, with a number of companies registering positive results. Furthermore, the has been actively curating plans and undertaking measures to uplift domestic manufacturing in the country and reduce economic dependency on the oil and gas sector by adopting advanced technology. Owing to all these factors, the market share of Saudi Arabia, which was valued at USD 1.9 billion in 2020, is higher as compared to other countries in the industrial automation market in the Middle East and Africa and is projected to reach USD 2.7 billion by 2026.

Breakdown of the profiles of primary participants:

By Company Type: Tier 1 -52%, Tier 2 -31%, and Tier 3 -17%

By Designation: C-level Executives -47%, Directors-31%, and others -22%

By Region: North America -36%, Europe -29%, APAC -30%, and RoW-5%

Major players profiled in this report are as follows: ABB (Switzerland), Emerson Electric Co. (US), FANUC (Japan), General Electric (US), Honeywell International (US), Mitsubishi Electric (Japan), Rockwell Automation (US), Schneider Electric (France), Siemens (Germany), and Yokogawa Electric (Japan).

Research Coverage

This report analyzes the Industrial automation market in Europe, Middle East & Africa with COVID-19 Impact, By Components, Solutions, Industry and Region. A detailed analysis of the regional markets has been undertaken to provide insights into potential business opportunities in different regions. In addition, the value chain analysis and market dynamics have been provided in the report. The study forecasts the size of the market in three main regions—Europe, Middle East & Africa.

Key Benefits of Buying the Report:

The report would help market leaders/new entrants in this market in the following ways:

This report segments of the Industrial automation market in Europe, Middle East & Africa comprehensively and provides the closest approximation of the overall market size and subsegments that include components, solutions, industry, and region.

The report would help stakeholders understand the pulse of the market and provide them with information on key drivers, restraints, challenges, and opportunities pertaining to the market.

This report would help stakeholders understand their competitors better and gain more insights to enhance their position in the business.

The competitive landscape section includes the competitor ecosystem, as well as growth strategies such as product launches, acquisitions, and expansions carried out by major market players.

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.3 INCLUSIONS & EXCLUSIONS

TABLE 1 INDUSTRIAL AUTOMATION MARKET: INCLUSIONS & EXCLUSIONS

1.4 STUDY SCOPE

1.4.1 SEGMENTS COVERED

FIGURE 1 INDUSTRIAL AUTOMATION MARKET SEGMENTATION

1.4.2 INDUSTRIAL AUTOMATION MARKET, BY REGION

1.4.3 YEARS CONSIDERED

1.5 CURRENCY

1.6 LIMITATIONS

1.7 STAKEHOLDERS

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 2 INDUSTRIAL AUTOMATION MARKET IN THE EUROPE, MIDDLE EAST & AFRICA: RESEARCH DESIGN

2.1.1 SECONDARY & PRIMARY RESEARCH

2.1.2 SECONDARY DATA

2.1.2.1 List of major secondary sources

2.1.3 PRIMARY DATA

2.1.3.1 Primary interviews with experts

2.1.3.2 Key data from primary sources

2.1.3.3 Key industry insights

2.1.3.4 Breakdown of primaries

2.2 MARKET SIZE ESTIMATION

FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY (SUPPLY SIDE):
REVENUE FROM SCADA IN GLOBAL INDUSTRIAL AUTOMATION MARKET

2.2.1 BOTTOM-UP APPROACH

2.2.1.1 Approach for arriving at market share by bottom-up analysis
(demand side)

FIGURE 4 INDUSTRIAL AUTOMATION MARKET IN THE EUROPE, MIDDLE EAST & AFRICA: BOTTOM-UP APPROACH

2.2.2 TOP-DOWN APPROACH

2.2.2.1 Approach for capturing market share by top-down analysis
(supply side)

FIGURE 5 INDUSTRIAL AUTOMATION MARKET IN THE EUROPE, MIDDLE EAST &
AFRICA: TOP-DOWN APPROACH

2.3 MARKET BREAKDOWN & DATA TRIANGULATION

FIGURE 6 DATA TRIANGULATION

2.4 RESEARCH ASSUMPTIONS

2.5 RISK ASSESSMENT

TABLE 2 LIMITATIONS & ASSOCIATED RESULTS

3 EXECUTIVE SUMMARY

FIGURE 7 COVID-19 IMPACT ANALYSIS ON INDUSTRIAL AUTOMATION MARKET
IN EUROPE, MIDDLE EAST & AFRICA

3.1 REALISTIC SCENARIO

3.2 PESSIMISTIC SCENARIO

3.3 OPTIMISTIC SCENARIO

FIGURE 8 INDUSTRIAL SENSORS SEGMENT EXPECTED TO HOLD LARGEST
SIZE OF INDUSTRIAL AUTOMATION COMPONENTS MARKET IN THE MIDDLE
EAST & AFRICA DURING FORECAST PERIOD

FIGURE 9 MARKET FOR PAM IS EXPECTED TO GROW AT HIGHEST CAGR FROM

2021 TO 2026 IN THE MIDDLE EAST & AFRICA

FIGURE 10 MACHINE MANUFACTURING SEGMENT IS EXPECTED TO GROW AT
HIGHEST CAGR FROM 2021 TO 2026 IN THE MIDDLE EAST & AFRICA

FIGURE 11 SAUDI ARABIA IS EXPECTED TO HOLD LARGEST SIZE OF
INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA DURING
FORECAST PERIOD

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE GROWTH OPPORTUNITIES FOR INDUSTRIAL AUTOMATION
MARKET IN THE EUROPE, MIDDLE EAST & AFRICA

FIGURE 12 INDUSTRIAL AUTOMATION MARKET IS EXPECTED TO FIND HUGE
GROWTH OPPORTUNITIES IN EUROPE, MIDDLE EAST AND AFRICA

4.2 INDUSTRIAL AUTOMATION MARKET, BY COMPONENT

FIGURE 13 INDUSTRIAL SENSORS ARE EXPECTED TO HOLD LARGEST SHARE
OF INDUSTRIAL AUTOMATION COMPONENTS MARKET IN THE MIDDLE EAST &

AFRICA DURING FORECAST PERIOD

4.3 INDUSTRIAL AUTOMATION MARKET, BY SOLUTIONS

FIGURE 14 PAM SEGMENT IS EXPECTED TO GROW AT HIGHEST CAGR FROM

2021 TO 2026 IN THE MIDDLE EAST & AFRICA

4.4 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA, BY INDUSTRY

FIGURE 15 MACHINE MANUFACTURING SEGMENT IS EXPECTED TO GROW AT HIGHEST CAGR FROM 2021 TO 2026 IN THE MIDDLE EAST & AFRICA

4.5 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA, BY GEOGRAPHY

FIGURE 16 SAUDI ARABIA IS EXPECTED TO HOLD LARGEST SIZE OF INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA THROUGHOUT FORECAST PERIOD

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 17 INDUSTRIAL AUTOMATION MARKET IN THE EUROPE, MIDDLE EAST & AFRICA: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

5.2.1 DRIVERS

5.2.1.1 Increasing emphasis on real-time data analysis and predictive maintenance to boost adoption of industrial automation

5.2.1.2 Emergence of connected enterprises to fuel demand for industrial automation

5.2.1.3 Strategic initiatives being taken by governments to promote adoption of industrial automation

5.2.1.4 Emphasis on industrial automation for optimum utilization of resources

5.2.1.5 Growing demand for collaborative robots in manufacturing facilities

FIGURE 18 DRIVERS FOR INDUSTRIAL AUTOMATION MARKET IN THE EUROPE, MIDDLE EAST & AFRICA AND THEIR IMPACT

5.2.2 RESTRAINTS

5.2.2.1 High capital investments for installation and maintenance of industrial automation solutions

5.2.2.2 Requirement for maintenance and frequent software upgrades

5.2.2.3 Lack of skilled professionals

5.2.2.4 Lack of awareness regarding benefits of industrial automation

FIGURE 19 RESTRAINTS FOR INDUSTRIAL AUTOMATION MARKET IN THE

EUROPE, MIDDLE EAST & AFRICA AND THEIR IMPACT

5.2.3 OPPORTUNITIES

5.2.3.1 Increased demand for safety compliance automation solutions

5.2.3.2 Adoption of emerging technologies such as IIoT and cloud computing in industrial environments

5.2.3.3 Ongoing advancements in 3D printing technology

5.2.3.4 Development of machine learning and big data analytics

FIGURE 20 OPPORTUNITIES FOR INDUSTRIAL AUTOMATION MARKET IN THE EUROPE, MIDDLE EAST & AFRICA AND THEIR IMPACT

5.2.4 CHALLENGES

5.2.4.1 Absence of standardization in industrial communication protocols and interfaces

5.2.4.2 Issues related to data integration and upgrade of systems

5.2.4.3 Rise in instances of automated cyber attacks

FIGURE 21 CHALLENGES FOR INDUSTRIAL AUTOMATION MARKET IN THE EUROPE, MIDDLE EAST & AFRICA AND THEIR IMPACT

5.3 VALUE CHAIN ANALYSIS

FIGURE 22 INDUSTRIAL AUTOMATION MARKET: VALUE CHAIN ANALYSIS

5.4 ECOSYSTEM

FIGURE 23 INDUSTRIAL AUTOMATION MARKET: ECOSYSTEM

TABLE 3 COMPANIES AND THEIR ROLE IN INDUSTRIAL AUTOMATION ECOSYSTEM

5.5 PORTER'S FIVE FORCES ANALYSIS

TABLE 4 INDUSTRIAL AUTOMATION MARKET: PORTER'S FIVE FORCES ANALYSIS

5.5.1 THREAT OF NEW ENTRANTS

5.5.2 THREAT OF SUBSTITUTES

5.5.3 BARGAINING POWER OF SUPPLIERS

5.5.4 BARGAINING POWER OF BUYERS

5.5.5 DEGREE OF COMPETITION

5.6 TRENDS/DISRUPTIONS IMPACTING CUSTOMER'S BUSINESS

FIGURE 24 INDUSTRIAL AUTOMATION MARKET: TRENDS/DISRUPTIONS IMPACTING CUSTOMER'S BUSINESS

5.7 PRICING ANALYSIS

5.7.1 FUNCTIONAL SAFETY COMPONENTS

TABLE 5 AVERAGE SELLING PRICE OF COMPONENTS

5.7.2 INDUSTRIAL ROBOTS

TABLE 6 PRICE RANGE OF INDUSTRIAL ROBOTS

5.7.3 INDUSTRIAL 3D PRINTING

TABLE 7 PRICE RANGE OF INDUSTRIAL 3D PRINTERS**5.7.4 INDUSTRIAL SENSORS****TABLE 8 PRICE RANGE OF INDUSTRIAL SENSORS****5.7.5 INDUSTRIAL MACHINE VISION SYSTEMS****TABLE 9 PRICE RANGE OF MACHINE VISION SYSTEMS****5.8 TRADE ANALYSIS****5.8.1 INDUSTRIAL ROBOTS****FIGURE 25 IMPORTS DATA FOR INDUSTRIAL ROBOTS, 2016–2020 (USD MILLION)****FIGURE 26 EXPORTS DATA FOR INDUSTRIAL ROBOTS, 2016–2020 (USD MILLION)****5.8.2 REGULATING OR CONTROLLING INSTRUMENTS AND APPARATUS****FIGURE 27 EXPORTS, BY KEY COUNTRY, 2016–2020 (USD MILLION)****FIGURE 28 IMPORTS, BY KEY COUNTRY, 2016–2020 (USD MILLION)****5.9 PATENT ANALYSIS****FIGURE 29 NUMBER OF PATENTS GRANTED PER YEAR FROM 2011 TO 2020****FIGURE 30 TOP 10 COMPANIES WITH HIGHEST NUMBER OF PATENT****APPLICATIONS IN LAST 10 YEARS****TABLE 10 LIST OF TOP PATENT OWNERS IN LAST 10 YEARS****5.9.1 LIST OF MAJOR PATENTS****5.10 STANDARDS & REGULATORY LANDSCAPE****5.10.1 IEC TS 62832-1: 2020****5.10.2 OPEN PLATFORM COMMUNICATIONS UNIFIED ARCHITECTURE (OPC UA)****5.10.3 ISO/IEC TR 63306-1:2020****5.10.4 ISO 55001: 2014****5.10.5 MAJOR COMMUNICATION STANDARDS FOR SCADA SYSTEMS****5.10.6 FUNCTIONAL SAFETY STANDARDS****5.10.7 REGULATORY LANDSCAPE OF INDUSTRIAL AUTOMATION****5.10.7.1 Society 5.0 - Japan****5.10.7.2 RIE2020 - Singapore****5.10.7.3 High-Tech Strategy 2020 - Germany****5.11 CASE STUDY****5.11.1 ROCKWELL AUTOMATION EMPLOYED PTC'S FACTORYTALK INNOVATIVE****SUITE TO OVERCOME SOME INDUSTRIAL CHALLENGES****5.11.2 WOODSIDE ENERGY USED EXR-1 ROBOTS TO ENHANCE SAFETY OF EMPLOYEES AND OPERATIONS AT HAZARDOUS LOCATIONS****5.11.3 RENISHAW HELPED HIETA MOVE METAL ADDITIVE MANUFACTURING (AM) FROM PROTOTYPE MANUFACTURING INTO COMMERCIAL PRODUCTION FOR ITS SPECIALIST RANGE OF HEAT EXCHANGERS**

5.11.4 EMERSON HELPED CRUDE OIL PRODUCER TO REDUCE OPERATIONAL COSTS USING PRESSURE TRANSMITTERS

5.12 TECHNOLOGY TRENDS

5.12.1 INDUSTRY 4.0

5.12.2 ARTIFICIAL INTELLIGENCE (AI)

5.12.3 AUGMENTED REALITY (AR) & VIRTUAL REALITY (VR)

5.12.4 5G

5.12.5 PREDICTIVE MAINTENANCE

5.12.6 DIGITAL TWIN

6 INDUSTRIAL AUTOMATION MARKET, BY COMPONENT

6.1 INTRODUCTION

FIGURE 31 INDUSTRIAL AUTOMATION MARKET, BY COMPONENT

FIGURE 32 INDUSTRIAL SENSORS SEGMENT EXPECTED TO HOLD LARGEST SIZE OF INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR COMPONENTS DURING FORECAST PERIOD

TABLE 11 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA, BY COMPONENT, 2017–2020 (USD MILLION)

TABLE 12 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA, BY COMPONENT, 2021–2026 (USD MILLION)

6.2 INDUSTRIAL ROBOTS

TABLE 13 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR INDUSTRIAL ROBOTS, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 14 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR INDUSTRIAL ROBOTS, BY COUNTRY, 2021–2026 (USD MILLION)

6.2.1 TRADITIONAL INDUSTRIAL ROBOTS

6.2.1.1 Articulated robots

6.2.1.1.1 Need to increase payload capacity and reliability to fuel demand for articulated robots

6.2.1.2 Cartesian robots

6.2.1.2.1 Simple controls of Cartesian robots have increased their demand globally

6.2.1.3 Selective Compliance Assembly Robot Arms (SCARAs)

6.2.1.3.1 Best price-to-performance ratio offered by SCARAs contribute to their increased adoption in various applications

6.2.1.4 Parallel robots

6.2.1.4.1 Growing use of parallel robots in high-speed applications to fuel market growth

6.2.1.5 Other robots

6.2.2 COLLABORATIVE ROBOTS

6.2.2.1 Safety features, ease of use, and affordability of collaborative industrial robots are fueling their demand globally

6.3 MACHINE VISION SYSTEMS

TABLE 15 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR MACHINE VISION SYSTEM, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 16 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR MACHINE VISION SYSTEM, BY COUNTRY, 2021–2026 (USD MILLION)

6.3.1 CAMERAS

6.3.1.1 Analog cameras

6.3.1.1.1 Analog cameras are available in dome and fixed variants

6.3.1.2 Digital cameras

6.3.1.2.1 Digital cameras have high resolution and computer connectivity feature

6.3.1.3 Smart cameras

6.3.1.3.1 Smart cameras capture images and provide real-time information

6.3.2 FRAME GRABBERS, OPTICS, AND LED LIGHTING

6.3.3 PROCESSORS AND SOFTWARE

6.3.3.1 Processors and software are used in machine vision systems to achieve long product life, improve inspection of machines, and storage data

6.4 PROCESS ANALYZERS

6.4.1 WIDE USAGE OF PROCESS ANALYZERS IN PROCESS INDUSTRIES TO DRIVE MARKET GROWTH

TABLE 17 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR PROCESS ANALYZERS, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 18 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR PROCESS ANALYZERS, BY COUNTRY, 2021–2026 (USD MILLION)

6.5 FIELD INSTRUMENTS

6.5.1 FLOWMETERS

6.5.1.1 Flowmeters are mainly used in water and wastewater treatment and chemicals industries

6.5.2 TRANSMITTER

TABLE 19 TYPES OF TRANSMITTERS USED IN FIELD INSTRUMENTS

6.5.2.1 Pressure transmitters

6.5.2.1.1 Pressure transmitters can measure flow, level, and pressure in different industries

6.5.2.2 Temperature transmitters

6.5.2.2.1 Temperature transmitters are used for determining temperature of fluids in various industries

6.5.2.3 Level transmitters

6.5.2.3.1 Level transmitters are used to measure level of different media in different industries

TABLE 20 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR FIELD INSTRUMENTS, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 21 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR FIELD INSTRUMENTS, BY COUNTRY, 2021–2026 (USD MILLION)

6.6 HUMAN-MACHINE INTERFACE (HMI) SYSTEMS

6.6.1 IMPROVEMENTS IN DATA VISUALIZATION OFFERED BY HMI TO FUEL ITS ADOPTION RATE

TABLE 22 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR HUMAN MACHINE INTERFACE SYSTEMS, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 23 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR HUMAN MACHINE INTERFACE SYSTEMS, BY COUNTRY, 2021–2026 (USD MILLION)

6.7 INDUSTRIAL PC

6.7.1 ABILITY OF EXPANSION OF INDUSTRIAL PC LEADS TO THEIR RISING DEMAND GLOBALLY

TABLE 24 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR INDUSTRIAL PC, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 25 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR INDUSTRIAL PC, BY COUNTRY, 2021–2026 (USD MILLION)

6.8 INDUSTRIAL SENSORS

6.8.1 RISE IN USE OF SENSORS TO ENSURE CONNECTIVITY IN MANUFACTURING PLANTS TO BOOST MARKET GROWTH

6.8.1.1 Wired industrial sensors

6.8.1.2 Wireless industrial sensors

TABLE 26 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR INDUSTRIAL SENSORS, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 27 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR INDUSTRIAL SENSORS, BY COUNTRY, 2021–2026 (USD MILLION)

6.9 INDUSTRIAL 3D PRINTING

6.9.1 SURGE IN ADOPTION OF INDUSTRIAL 3D PRINTING FOR SIMPLIFYING MANUFACTURING OF PARTS WITH COMPLEX DESIGNS TO FUEL MARKET GROWTH

TABLE 28 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR INDUSTRIAL 3D PRINTING, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 29 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR INDUSTRIAL 3D PRINTING, BY COUNTRY, 2021–2026 (USD MILLION)

6.10 VIBRATION MONITORING

6.10.1 GROWING USE OF VIBRATION MONITORING FOR CONDITION MONITORING IN OIL & GAS INDUSTRY TO FUEL MARKET GROWTH

TABLE 30 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR VIBRATION MONITORING, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 31 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR VIBRATION MONITORING, BY COUNTRY, 2021–2026 (USD MILLION)

7 INDUSTRIAL AUTOMATION MARKET, BY SOLUTION

7.1 INTRODUCTION

FIGURE 33 INDUSTRIAL AUTOMATION MARKET, BY SOLUTION

TABLE 32 USES OF DIFFERENT SOLUTIONS IN MANUFACTURING INDUSTRIES

FIGURE 34 PAM SEGMENT IS EXPECTED TO GROW AT HIGHEST CAGR FROM

2021 TO 2026

TABLE 33 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA, BY SOLUTION, 2017–2020 (USD MILLION)

TABLE 34 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA, BY SOLUTION, 2021–2026 (USD MILLION)

7.2 SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)

7.2.1 SURGE IN ADOPTION OF SCADA FOR REAL-TIME DATA COLLECTION FROM REMOTE LOCATIONS TO CONTROL DIFFERENT DEVICES TO FUEL MARKET GROWTH

FIGURE 35 SCOPE OF SCADA IN INDUSTRIAL AUTOMATION MARKET

TABLE 35 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR SCADA, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 36 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR SCADA, BY COUNTRY, 2021–2026 (USD MILLION)

7.3 PROGRAMMABLE LOGIC CONTROLLER (PLC)

7.3.1 GROWING USE OF PLCS IN DIFFERENT INDUSTRIAL PROCESSES TO FUEL MARKET GROWTH

FIGURE 36 ADVANTAGES OF PLC

TABLE 37 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR PLC, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 38 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR PLC, BY COUNTRY, 2021–2026 (USD MILLION)

7.4 DISTRIBUTED CONTROL SYSTEM (DCS)

7.4.1 RISE IN DEMAND FOR PROCESS AUTOMATION AND CONTROL IN INDUSTRIAL MANUFACTURING PLANTS TO DRIVE GROWTH OF DCS SEGMENT

FIGURE 37 BENEFITS OF DCS IN INDUSTRIAL PLANTS

TABLE 39 VARIOUS DCS SYSTEMS OFFERED BY DIFFERENT COMPANIES

FIGURE 38 DCS TYPE

FIGURE 39 BENCHMARKING OF TOP 3 COMPANIES IN DCS MARKET

TABLE 40 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR DCS, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 41 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR DCS, BY COUNTRY, 2021–2026 (USD MILLION)

7.5 MANUFACTURING EXECUTION SYSTEM (MES)

7.5.1 COST-SAVING AND OPERATION OPTIMIZATION BENEFITS OF MES TO DRIVE THEIR DEMAND

TABLE 42 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR MES, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 43 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR MES, BY COUNTRY, 2021–2026 (USD MILLION)

7.6 FUNCTIONAL SAFETY

7.6.1 GROWING ADOPTION OF FUNCTIONAL SAFETY SYSTEMS IN DIFFERENT INDUSTRIES TO BOOST MARKET GROWTH

TABLE 44 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR FUNCTIONAL SAFETY, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 45 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR FUNCTIONAL SAFETY, BY COUNTRY, 2021–2026 (USD MILLION)

7.7 PLANT ASSET MANAGEMENT (PAM)

7.7.1 SURGE IN ADOPTION OF PAM SYSTEMS TO REDUCE DOWNTIME AND WASTAGE IN MANUFACTURING PLANTS TO FUEL MARKET GROWTH

TABLE 46 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR PAM, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 47 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA FOR PAM, BY COUNTRY, 2021–2026 (USD MILLION)

8 INDUSTRIAL AUTOMATION MARKET, BY INDUSTRY

8.1 INTRODUCTION

FIGURE 40 INDUSTRIAL AUTOMATION MARKET, BY INDUSTRY

FIGURE 41 MACHINE MANUFACTURING SEGMENT IS EXPECTED TO GROW AT HIGHEST CAGR FROM 2021 TO 2026

TABLE 48 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA,

BY INDUSTRY, 2017–2020 (USD MILLION)

TABLE 49 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA,
BY INDUSTRY, 2021–2026 (USD MILLION)

8.2 OIL & GAS

8.2.1 RISE IN ADOPTION OF AUTOMATION SOLUTIONS WITH INCREASING
OFFSHORE OIL AND GAS ACTIVITIES TO BOOST GROWTH OF OIL & GAS
SEGMENT

8.3 CHEMICALS

8.3.1 GROWING USE OF INDUSTRIAL AUTOMATION TECHNOLOGIES TO
ENHANCE SAFETY LEVEL AND INCREASE EFFICIENCY AND SUSTAINABILITY TO
BOOST MARKET GROWTH

8.4 PHARMACEUTICALS & MEDICAL DEVICES

8.4.1 GROWING USE OF INDUSTRIAL AUTOMATION SOLUTIONS IN
PHARMACEUTICALS & MEDICAL DEVICES INDUSTRY TO ENHANCE
OPERATIONAL EFFICIENCY TO DRIVE MARKET GROWTH

8.5 FOOD & BEVERAGES

8.5.1 INCREASING TREND OF AUTOMATION IN FOOD & BEVERAGES INDUSTRY
TO DRIVE MARKET GROWTH

8.6 ENERGY & POWER

8.6.1 RAPID INDUSTRIALIZATION, INFRASTRUCTURE DEVELOPMENT, AND
INCORPORATION OF ADVANCED TECHNOLOGIES TO FUEL ADOPTION OF
INDUSTRIAL AUTOMATION SOLUTIONS IN POWER INDUSTRY

8.7 AUTOMOTIVE

8.7.1 INCREASING INVESTMENTS IN IMPLEMENTATION OF SMART
MANUFACTURING TECHNOLOGIES IN AUTOMOBILE MANUFACTURING PLANTS
TO FUEL MARKET GROWTH

8.8 MACHINE MANUFACTURING

8.8.1 INCREASING DEMAND FOR RELIABLE MACHINES TO FUEL ADOPTION OF
INDUSTRIAL AUTOMATION IN MACHINE MANUFACTURING

8.9 SEMICONDUCTORS & ELECTRONICS

8.9.1 INCREASING TREND OF INDUSTRIAL AUTOMATION IN
SEMICONDUCTORS & ELECTRONICS INDUSTRIES TO DRIVE MARKET GROWTH

8.10 METALS & MINING

8.10.1 INCREASING ADOPTION OF AUTOMATION IN METALS & MINING
INDUSTRY FOR BOOSTING PRODUCTIVITY AND ENHANCING WORKFORCE
SAFETY TO FUEL MARKET GROWTH

8.11 WATER & WASTEWATER TREATMENT

8.11.1 INCREASING USE OF LIQUID ANALYZERS IN WATER & WASTEWATER
TREATMENT INDUSTRY TO FUEL ADOPTION OF INDUSTRIAL AUTOMATION

8.12 OTHERS

9 INDUSTRIAL AUTOMATION MARKET, GEOGRAPHIC ANALYSIS

9.1 INTRODUCTION

TABLE 50 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 51 INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA, BY COUNTRY, 2021–2026 (USD MILLION)

FIGURE 42 SNAPSHOT: INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA

FIGURE 43 GEOGRAPHIC SNAPSHOT: INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA

FIGURE 44 SAUDI ARABIA IS EXPECTED TO HOLD LARGEST SIZE OF INDUSTRIAL AUTOMATION MARKET IN THE MIDDLE EAST & AFRICA DURING FORECAST PERIOD

9.2 EUROPE

TABLE 52 EUROPE: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2017–2020 (USD MILLION)

TABLE 53 EUROPE: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2021–2026 (USD MILLION)

TABLE 54 EUROPE: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION, 2017–2020 (USD MILLION)

TABLE 55 EUROPE: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION, 2021–2026 (USD MILLION)

9.2.1 UK

9.2.1.1 Increasing demand from automotive and manufacturing industry to fuel market growth in UK

9.2.1.2 Government initiatives & future plans

9.2.2 GERMANY

9.2.2.1 Increasing technology innovations related to automotive industry to fuel growth of industrial automation market

9.2.2.2 Government initiatives & future plans

9.2.3 FRANCE

9.2.3.1 France to hold significant share of industrial automation market

9.2.3.2 Government initiatives & future plans

9.2.4 ITALY

9.2.4.1 Adoption of automation solutions in industries to propel market growth in Italy

9.2.4.2 Government initiatives & future plans

9.2.5 REST OF EUROPE

9.3 MIDDLE EAST

TABLE 56 MIDDLE EAST: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2017–2020 (USD MILLION)

TABLE 57 MIDDLE EAST: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2021–2026 (USD MILLION)

TABLE 58 MIDDLE EAST: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION, 2017–2020 (USD MILLION)

TABLE 59 MIDDLE EAST: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION, 2021–2026 (USD MILLION)

9.3.1 BAHRAIN

9.3.1.1 Increasing focus towards manufacturing sector creating more opportunities for industrial automation market in Bahrain

TABLE 60 BAHRAIN: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2017–2020 (USD MILLION)

TABLE 61 BAHRAIN: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2021–2026 (USD MILLION)

TABLE 62 BAHRAIN: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION, 2017–2020 (USD MILLION)

TABLE 63 BAHRAIN: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION, 2021–2026 (USD MILLION)

9.3.1.2 Government initiatives & future plans

9.3.2 EGYPT

9.3.2.1 Rapid development of oil & gas industry and adoption of automation solutions driving growth of industrial automation market in Egypt

TABLE 64 EGYPT: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2017–2020 (USD MILLION)

TABLE 65 EGYPT: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2021–2026 (USD MILLION)

TABLE 66 EGYPT: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION, 2017–2020 (USD MILLION)

TABLE 67 EGYPT: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION, 2021–2026 (USD MILLION)

9.3.2.2 Government initiatives & future plans

9.3.3 QATAR

9.3.3.1 Rapidly developing industries to increase self dependency to drive market growth in Qatar

TABLE 68 QATAR: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2017–2020 (USD MILLION)

TABLE 69 QATAR: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2021–2026 (USD MILLION)

TABLE 70 QATAR: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION, 2017–2020 (USD MILLION)

TABLE 71 QATAR: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION, 2021–2026 (USD MILLION)

9.3.3.2 Government initiatives & future plans

9.3.4 SAUDI ARABIA

9.3.4.1 Government initiatives to promote new technologies and industrial automation to fuel market growth in Saudi Arabia

TABLE 72 SAUDI ARABIA: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2017–2020 (USD MILLION)

TABLE 73 SAUDI ARABIA: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2021–2026 (USD MILLION)

TABLE 74 SAUDI ARABIA: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION, 2017–2020 (USD MILLION)

TABLE 75 SAUDI ARABIA: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION, 2021–2026 (USD MILLION)

9.3.4.2 Government initiatives & future plans

9.3.5 UAE

9.3.5.1 Growing awareness about industrial automation driven by various conferences and exhibitions to boost market growth in UAE

TABLE 76 UAE: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2017–2020 (USD MILLION)

TABLE 77 UAE: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2021–2026 (USD MILLION)

TABLE 78 UAE: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION, 2017–2020 (USD MILLION)

TABLE 79 UAE: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION, 2021–2026 (USD MILLION)

9.3.5.2 Government initiatives & future plans

9.3.6 TURKEY

9.3.6.1 High investment in implementation of advanced manufacturing technologies to boost industrial automation market in Turkey

TABLE 80 TURKEY: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2017–2020 (USD MILLION)

TABLE 81 TURKEY: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2021–2026 (USD MILLION)

TABLE 82 TURKEY: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION,

2017–2020 (USD MILLION)

TABLE 83 TURKEY: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION,
2021–2026 (USD MILLION)

9.3.6.2 Government initiatives & future plans

9.4 AFRICA

TABLE 84 AFRICA: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT,
2017–2020 (USD MILLION)

TABLE 85 AFRICA: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT,
2021–2026 (USD MILLION)

TABLE 86 AFRICA: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION,
2017–2020 (USD MILLION)

TABLE 87 AFRICA: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION,
2021–2026 (USD MILLION)

9.4.1 MOZAMBIQUE

9.4.1.1 Implementation of advanced technologies across rapidly developing manufacturing industries expected to boost the industrial automation market in Mozambique

TABLE 88 MOZAMBIQUE: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT,
2017–2020 (USD MILLION)

TABLE 89 MOZAMBIQUE: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT,
2021–2026 (USD MILLION)

TABLE 90 MOZAMBIQUE: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION,
2017–2020 (USD MILLION)

TABLE 91 MOZAMBIQUE: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION,
2021–2026 (USD MILLION)

9.4.1.2 Government initiatives & future plans

9.4.2 NIGERIA

9.4.2.1 Rapidly developing industrial sector expected to boost adoption of industrial automation in Nigeria

TABLE 92 NIGERIA: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT,
2017–2020 (USD MILLION)

TABLE 93 NIGERIA: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT,
2021–2026 (USD MILLION)

TABLE 94 NIGERIA: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION,
2017–2020 (USD MILLION)

TABLE 95 NIGERIA: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION,
2021–2026 (USD MILLION)

9.4.2.2 Government initiatives & future plans

9.4.3 SOUTH AFRICA

9.4.3.1 Increasing technology innovations and their rapid adoption is driving industrial automation market in South Africa

TABLE 96 SOUTH AFRICA: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2017–2020 (USD MILLION)

TABLE 97 SOUTH AFRICA: INDUSTRIAL AUTOMATION MARKET, BY COMPONENT, 2021–2026 (USD MILLION)

TABLE 98 SOUTH AFRICA: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION, 2017–2020 (USD MILLION)

TABLE 99 SOUTH AFRICA: INDUSTRIAL AUTOMATION MARKET, BY SOLUTION, 2021–2026 (USD MILLION)

9.4.3.2 Government initiatives & future plans

10 COMPETITIVE LANDSCAPE

10.1 INTRODUCTION

10.2 KEY PLAYER STRATEGIES/RIGHT TO WIN

10.2.1 OVERVIEW OF STRATEGIES DEPLOYED BY KEY PLAYERS IN INDUSTRIAL AUTOMATION MARKET

10.3 TOP 5 COMPANY REVENUE ANALYSIS

FIGURE 45 TOP 5 PLAYERS IN INDUSTRIAL AUTOMATION MARKET, 2016–2020

10.4 MARKET SHARE ANALYSIS OF PLAYERS, 2020

TABLE 100 GLOBAL DCS MARKET: MARKET SHARE ANALYSIS

10.5 COMPETITIVE EVALUATION QUADRANT, 2020

10.5.1 STAR

10.5.2 EMERGING LEADER

10.5.3 PERVASIVE

10.5.4 PARTICIPANT

FIGURE 46 INDUSTRIAL AUTOMATION MARKET (GLOBAL) COMPANY EVALUATION QUADRANT, 2020

10.6 SMALL AND MEDIUM-SIZED ENTERPRISES (SME) EVALUATION QUADRANT, 2020

10.6.1 PROGRESSIVE COMPANY

10.6.2 RESPONSIVE COMPANY

10.6.3 DYNAMIC COMPANY

10.6.4 STARTING BLOCK

FIGURE 47 INDUSTRIAL AUTOMATION MARKET, SME EVALUATION QUADRANT, 2020

10.6.5 INDUSTRIAL AUTOMATION MARKET: COMPANY FOOTPRINT

TABLE 101 COMPANY COMPONENT FOOTPRINT

TABLE 102 COMPANY SOLUTION FOOTPRINT

TABLE 103 COMPANY INDUSTRY FOOTPRINT

TABLE 104 COMPANY REGION FOOTPRINT

TABLE 105 COMPANY FOOTPRINT

10.7 COMPETITIVE SITUATIONS AND TRENDS

10.7.1 PRODUCT LAUNCHES

TABLE 106 INDUSTRIAL AUTOMATION MARKET: PRODUCT LAUNCHES

10.7.2 DEALS

TABLE 107 INDUSTRIAL AUTOMATION MARKET: DEALS

11 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats))*

11.1 KEY PLAYERS

11.1.1 ABB

TABLE 108 ABB: BUSINESS OVERVIEW

FIGURE 48 ABB: COMPANY SNAPSHOT

TABLE 109 ABB: PRODUCT OFFERINGS

11.1.2 AVEVA GROUP PLC

TABLE 110 AVEVA GROUP PLC: BUSINESS OVERVIEW

FIGURE 49 AVEVA GROUP PLC: COMPANY SNAPSHOT

TABLE 111 AVEVA GROUP PLC: PRODUCT OFFERINGS

11.1.3 EMERSON ELECTRIC CO.

TABLE 112 EMERSON ELECTRIC CO.: BUSINESS OVERVIEW

FIGURE 50 EMERSON ELECTRIC CO.: COMPANY SNAPSHOT

TABLE 113 EMERSON ELECTRIC CO.: PRODUCT OFFERINGS

TABLE 114 EMERSON ELECTRIC CO.: PRODUCT LAUNCHES AND DEVELOPMENTS

11.1.4 ENDRESS+HAUSER GROUP SERVICES AG

TABLE 115 ENDRESS+HAUSER GROUP SERVICES AG: BUSINESS OVERVIEW

FIGURE 51 ENDRESS+HAUSER GROUP SERVICES AG: COMPANY SNAPSHOT

TABLE 116 ENDRESS+HAUSER GROUP SERVICES AG: PRODUCT OFFERINGS

11.1.5 GENERAL ELECTRIC

TABLE 117 GENERAL ELECTRIC: BUSINESS OVERVIEW

FIGURE 52 GENERAL ELECTRIC.: COMPANY SNAPSHOT

TABLE 118 GENERAL ELECTRIC: PRODUCT OFFERINGS

TABLE 119 GENERAL ELECTRIC: PRODUCT LAUNCHES AND DEVELOPMENTS

11.1.6 HITACHI LTD.

TABLE 120 HITACHI LTD: BUSINESS OVERVIEW

FIGURE 53 HITACHI LTD: COMPANY SNAPSHOT

TABLE 121 HITACHI LTD: PRODUCT OFFERINGS

11.1.7 HONEYWELL INTERNATIONAL INC.

TABLE 122 HONEYWELL INTERNATIONAL INC.: BUSINESS OVERVIEW

FIGURE 54 HONEYWELL: COMPANY SNAPSHOT

TABLE 123 HONEYWELL INTERNATIONAL INC.: PRODUCT OFFERINGS

11.1.8 MITSUBISHI ELECTRIC CORPORATION

TABLE 124 MITSUBISHI ELECTRIC CORPORATION: BUSINESS OVERVIEW

FIGURE 55 MITSUBISHI ELECTRIC CORPORATION: COMPANY SNAPSHOT

TABLE 125 MITSUBISHI ELECTRIC CORPORATION: PRODUCT OFFERINGS

11.1.9 OMRON CORPORATION

TABLE 126 OMRON CORPORATION: BUSINESS OVERVIEW

FIGURE 56 OMRON CORPORATION: COMPANY SNAPSHOT

TABLE 127 OMRON CORPORATION: PRODUCT OFFERINGS

TABLE 128 OMRON CORPORATION: PRODUCT LAUNCHES AND DEVELOPMENTS

11.1.10 ROCKWELL AUTOMATION INC.

TABLE 129 ROCKWELL AUTOMATION INC: BUSINESS OVERVIEW

FIGURE 57 ROCKWELL AUTOMATION INC.: COMPANY SNAPSHOT

TABLE 130 ROCKWELL AUTOMATION INC: PRODUCT OFFERINGS

TABLE 131 ROCKWELL AUTOMATION: PRODUCT LAUNCHES AND DEVELOPMENTS

11.1.11 ROBERT BOSCH GMBH

TABLE 132 ROBERT BOSCH GMBH: BUSINESS OVERVIEW

FIGURE 58 ROBERT BOSCH GMBH: COMPANY SNAPSHOT

TABLE 133 ROBERT BOSCH GMBH: PRODUCT OFFERINGS

11.1.12 SCHNEIDER ELECTRIC

TABLE 134 SCHNEIDER ELECTRIC: BUSINESS OVERVIEW

FIGURE 59 SCHNEIDER ELECTRIC: COMPANY SNAPSHOT

TABLE 135 SCHNEIDER ELECTRIC: PRODUCT OFFERINGS

11.1.13 SIEMENS

TABLE 136 SIEMENS: BUSINESS OVERVIEW

FIGURE 60 SIEMENS: COMPANY SNAPSHOT

TABLE 137 SIEMENS: PRODUCT OFFERINGS

11.1.14 TEXAS INSTRUMENTS INC.

TABLE 138 TEXAS INSTRUMENTS INC.: BUSINESS OVERVIEW

FIGURE 61 TEXAS INSTRUMENTS INC.: COMPANY SNAPSHOT

TABLE 139 TEXAS INSTRUMENTS INC.: PRODUCT OFFERINGS

11.1.15 YOKOGAWA ELECTRIC CORPORATION

TABLE 140 YOKOGAWA ELECTRIC CORPORATION: BUSINESS OVERVIEW

FIGURE 62 YOKOGAWA ELECTRIC CORPORATION: COMPANY SNAPSHOT

TABLE 141 YOKOGAWA ELECTRIC CORPORATION: PRODUCT OFFERINGS

TABLE 142 YOKOGAWA ELECTRIC CORPORATION: PRODUCT LAUNCHES AND DEVELOPMENTS

11.2 OTHER PLAYERS

11.2.1 ASSTECH PROCESS ELECTRONICS & INSTRUMENTATION

TABLE 143 ASSTECH PROCESS ELECTRONICS & INSTRUMENTATION: COMPANY OVERVIEW

11.2.2 DASSAULT SYSTEMES

TABLE 144 DASSAULT SYSTEMES: COMPANY OVERVIEW

11.2.3 DMS AUTOMATION LTD

TABLE 145 DMS AUTOMATION LTD: COMPANY OVERVIEW

11.2.4 EURO AUTOMATION TECHNOLOGY PVT LTD.

TABLE 146 EURO AUTOMATION TECHNOLOGY PVT LTD.: COMPANY OVERVIEW

11.2.5 FANUC CORPORATION

TABLE 147 FANUC CORPORATION: COMPANY OVERVIEW

11.2.6 FUJI ELECTRIC

TABLE 148 FUJI ELECTRIC: COMPANY OVERVIEW

11.2.7 HIMATRIX

TABLE 149 HIMATRIX: COMPANY OVERVIEW

11.2.8 INSTROTECH PTY LTD

TABLE 150 INSTROTECH PTY LTD: COMPANY OVERVIEW

11.2.9 KROHNE

TABLE 151 KROHNE: COMPANY OVERVIEW

11.2.10 PROFESSIONAL POWER SERVICES

TABLE 152 PROFESSIONAL POWER SERVICES: COMPANY OVERVIEW

11.2.11 SYSCOM

TABLE 153 SYSCOM: COMPANY OVERVIEW

11.2.12 VACKER LLC

TABLE 154 VACKER LLC: COMPANY OVERVIEW

11.2.13 ELECTRONICS COMPONENTS CO. LTD. (YASTRONICS)

TABLE 155 ELECTRONICS COMPONENTS CO. LTD. (YASTRONICS): COMPANY OVERVIEW

11.2.14 ZERY ENGINEERING CO. LTD.

TABLE 156 ZERY ENGINEERING CO. LTD.: COMPANY OVERVIEW

11.2.15 3D SYSTEMS CORPORATION

TABLE 157 3D SYSTEMS CORPORATION: COMPANY OVERVIEW

*Details on Business Overview, Products Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats) might not be captured in case of unlisted companies.

12 ADJACENT & RELATED MARKETS**12.1 INTRODUCTION****12.2 LIMITATIONS****12.3 DIGITAL TWIN MARKET****12.4 DIGITAL TWIN MARKET, BY APPLICATION****12.4.1 INTRODUCTION**

TABLE 158 DIGITAL TWIN MARKET, BY APPLICATION, 2016–2019 (USD BILLION)

TABLE 159 DIGITAL TWIN MARKET, BY APPLICATION, 2020–2026 (USD BILLION)

12.4.2 PRODUCT DESIGN & DEVELOPMENT

12.4.2.1 Product design & development segment to register steady growth in digital twin market

TABLE 160 DIGITAL TWIN MARKET FOR PRODUCT DESIGN & DEVELOPMENT, BY INDUSTRY, 2016–2019 (USD MILLION)

TABLE 161 DIGITAL TWIN MARKET FOR PRODUCT DESIGN & DEVELOPMENT, BY INDUSTRY, 2020–2026 (USD MILLION)

12.4.3 PERFORMANCE MONITORING

12.4.3.1 Performance management plays a vital role in digital twin market

TABLE 162 DIGITAL TWIN MARKET, FOR PERFORMANCE MONITORING, BY INDUSTRY, 2016–2019 (USD MILLION)

TABLE 163 DIGITAL TWIN MARKET FOR PERFORMANCE MONITORING, BY INDUSTRY, 2020–2026 (USD MILLION)

12.4.4 PREDICTIVE MAINTENANCE

12.4.4.1 Predictive maintenance segment to witness healthy growth in market

TABLE 164 DIGITAL TWIN MARKET FOR PREDICTIVE MAINTENANCE, BY INDUSTRY, 2016–2019 (USD MILLION)

TABLE 165 DIGITAL TWIN MARKET FOR PREDICTIVE MAINTENANCE, BY INDUSTRY, 2020–2026 (USD MILLION)

12.4.5 INVENTORY MANAGEMENT

12.4.5.1 Inventory management will play a major role in transportation & logistics industry for digital twin solutions

TABLE 166 DIGITAL TWIN MARKET FOR INVENTORY MANAGEMENT, BY INDUSTRY, 2016–2019 (USD MILLION)

TABLE 167 DIGITAL TWIN MARKET FOR INVENTORY MANAGEMENT, BY

INDUSTRY, 2020–2026 (USD MILLION)

12.4.6 BUSINESS OPTIMIZATION

12.4.6.1 Business optimization segment to dominate digital twin market during forecast period

TABLE 168 DIGITAL TWIN MARKET FOR BUSINESS OPTIMIZATION, BY INDUSTRY, 2016–2019 (USD MILLION)

TABLE 169 DIGITAL TWIN MARKET FOR BUSINESS OPTIMIZATION, BY INDUSTRY, 2020–2026 (USD MILLION)

12.4.7 OTHERS

TABLE 170 DIGITAL TWIN MARKET FOR OTHERS, BY INDUSTRY

2016–2019 (USD MILLION)

TABLE 171 DIGITAL TWIN MARKET FOR OTHERS, BY INDUSTRY

2020–2026 (USD MILLION)

12.5 DIGITAL TWIN MARKET, BY GEOGRAPHY

12.5.1 INTRODUCTION

TABLE 172 DIGITAL TWIN MARKET, BY REGION, 2016–2019 (USD BILLION)

TABLE 173 DIGITAL TWIN MARKET, BY REGION, 2020–2026 (USD BILLION)

12.5.2 NORTH AMERICA

TABLE 174 DIGITAL TWIN MARKET IN NORTH AMERICA, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 175 DIGITAL TWIN MARKET IN NORTH AMERICA, BY COUNTRY, 2020–2026 (USD MILLION)

TABLE 176 DIGITAL TWIN MARKET IN NORTH AMERICA, BY INDUSTRY, 2016–2019 (USD MILLION)

TABLE 177 DIGITAL TWIN MARKET IN NORTH AMERICA, BY INDUSTRY, 2020–2026 (USD MILLION)

12.5.2.1 US

12.5.2.1.1 US holds largest share of digital twin market in North America

12.5.2.2 Canada

12.5.2.2.1 Emerging digital technologies to drive growth of digital twin market in Canada

12.5.2.3 Mexico

12.5.2.3.1 Increasing adoption of digitization in the home & commercial segments in Mexico

12.5.3 EUROPE

TABLE 178 DIGITAL TWIN MARKET IN EUROPE, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 179 DIGITAL TWIN MARKET IN EUROPE, BY COUNTRY, 2020–2026 (USD MILLION)

TABLE 180 DIGITAL TWIN MARKET IN EUROPE, BY INDUSTRY, 2016–2019 (USD MILLION)

TABLE 181 DIGITAL TWIN MARKET IN EUROPE, BY INDUSTRY, 2020–2026 (USD MILLION)

12.5.3.1 Germany

12.5.3.1.1 Industry 4.0 initiative to drive digital twin market in Germany

12.5.3.2 UK

12.5.3.2.1 Digital twin market in UK to witness healthy growth during forecast period

12.5.3.3 France

12.5.3.3.1 IOT & cloud to play vital role in growth of digital twin market in France

12.5.3.4 Rest of Europe

12.5.4 APAC

TABLE 182 DIGITAL TWIN MARKET IN APAC, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 183 DIGITAL TWIN MARKET IN APAC, BY COUNTRY, 2020–2026 (USD MILLION)

TABLE 184 DIGITAL TWIN MARKET IN APAC, BY INDUSTRY, 2016–2019 (USD MILLION)

TABLE 185 DIGITAL TWIN MARKET IN APAC, BY INDUSTRY, 2020–2026 (USD MILLION)

12.5.4.1 China

12.5.4.1.1 China to hold largest share of digital twin market during forecast period

12.5.4.2 Japan

12.5.4.2.1 Growing adoption of IoT to drive digital twin market in Japan

12.5.4.3 India

12.5.4.3.1 Government initiatives pertaining to digitalization to spur growth of digital twin market in India

12.5.4.4 South Korea

12.5.4.4.1 South Korea to record high growth rate during forecast period

12.5.4.5 Rest of APAC

12.5.5 ROW

TABLE 186 DIGITAL TWIN MARKET IN ROW, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 187 DIGITAL TWIN MARKET IN ROW, BY COUNTRY, 2020–2026 (USD

MILLION)

TABLE 188 DIGITAL TWIN MARKET IN ROW, BY INDUSTRY, 2016–2019 (USD MILLION)

TABLE 189 DIGITAL TWIN MARKET IN ROW, BY INDUSTRY, 2020–2026 (USD MILLION)

12.5.5.1 Middle East

12.5.5.1.1 Growth of oil & gas industry to drive digital twin market in the Middle East

12.5.5.2 South America

12.5.5.2.1 Brazil and Argentina are major contributors to growth of digital twin market in South America

12.5.5.3 Africa

12.5.5.3.1 African telecommunication industry to see significant growth for digital twin market

13 APPENDIX

13.1 INSIGHTS OF INDUSTRY EXPERTS

13.2 DISCUSSION GUIDE

13.3 KNOWLEDGE STORE: MARKET SAND MARKETS' SUBSCRIPTION PORTAL

13.4 AVAILABLE CUSTOMIZATIONS

13.5 RELATED REPORTS

13.6 AUTHOR DETAILS

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