+44 20 8123 2220
info@marketpublishers.com

Human Machine Interface (HMI) Market - Global Outlook and Forecast 2018-2023

https://marketpublishers.com/r/H5D8ED9DE03EN.html
Date: October 2018
Pages: 214
Price: US$ 3,500.00 (Single User License)
ID: H5D8ED9DE03EN

Abstracts

The global HMI market is expected to generate revenues of more than $8 billion by 2023, growing at a CAGR of over 9% during 2017-2023.

The increasing importance of safety, energy efficiency, better productivity, and sustainability will lead the expansion of the global human machine interface market. The implementation of SCADA and PLC in factory automation systems will transform the market over the next few years. The global HMI market is driven by growing demand from semiconductor fabrication plants that requires control centers, clean rooms, and assembling lines for effective equipment control. HMIs facilitate a high degree of customizations and are increasingly finding their application in equipment which is characterized by ruggedness and reliability in the human machine interface market. The market research report provides in-depth market analysis and segmental analysis of the global HMI market by technology, configuration, interface, end-user, and geography.

The report considers the present scenario of the global HMI market and its market dynamics for the period 2018?2023. It covers a detailed overview of various market growth enablers, restraints, and trends. The study covers both the demand and supply sides of the human machine interface market. It also profiles and analyzes the leading companies and various other prominent companies operating in the human machine interface market.

HMI Market – Dynamics

The growing demand for enterprise networking and remote access is boosting the implementation of HMI PLC technology and augmenting the development of the global HMI market. The emergence of industrial Ethernet applications that help increase the

+44 20 8123 2220
info@marketpublishers.com

productivity of manufacturing units and industrial automation will lead to the transformation of the global market. The development of systems that enable easy use and delivering superior consumer experiences will help players sustain the intense competition in the market. The focus on convenience and launch of enhanced surfaces will augment the growth of the global HMI market during the forecast period. The development of gesture recognition technology that ensures seamless communication and information transfer will propel the evolution of the global HMI market. Gesture recognition is the science of deciphering human gestures as input signals using mathematical algorithms. This includes the full body recognition or a small change in the facial expression. The implementation of gesture recognition systems will eventually make traditional input devices redundant in the global market.

HMI Market –Segmentation

This market research report includes a detailed segmentation of the market by technology, configuration, interface, end-user, and geography. Tactile segment dominated more than 2/3rd the market share in 2017, growing at CAGR of around 10% during the forecast period. The motion technology implemented in the market can detect motions, gyroscopes, and accelerometers. The integration of sensors with hardware enables devices to detect motion. The vendors are using embedded software solutions to make product improvements by refining operator interfaces functionalities and communication options of components by leveraging advancements in electronics.

The hardware segment dominated the majority of the market share in 2017, growing at a CAGR of around 9% during the forecast period. HMI software provides operators to manage industrial and process control machinery through Graphical User Interface (GUI). The development of innovative software solutions that help control and offer data acquisitions of SCADA applications in the human machine interface market. Chemical and petrochemical segment occupied around 1/3rd of the market share in 2017, growing at a CAGR of more than 9% during the forecast period. The introduction of systems that are robust, can withstand the harsh environment, and are resistant to dust, moisture, water, extreme temperatures, and exposure to harsh chemicals is driving the growth of the global human machine interface market.

Market Segmentation by Technology

Optical

Acoustic

+44 20 8123 2220
info@marketpublishers.com

Bionic

Tactile

Motion

Ø Market Segmentation by Configuration

Standalone

Embedded

Ø Market Segmentation by Interface

Software

Hardware

Ø Market Segmentation by End-user

Automotive

Chemicals & Petrochemical

Mining & Metallurgy

Paper, Packaging, & Printing

Food & Beverage

Healthcare

Oil & Gas

Others

+44 20 8123 2220
info@marketpublishers.com

HMI Market –Geography

The global HMI market by geography is apportioned into North America, Europe, APAC, Latin America, and MEA. North America dominated the largest market share in 2017, growing at a CAGR of more than 10% during the forecast period. The demand for infotainment systems and hybrid vehicles across the North American region is driving the human machine interface market. The increasing focus on energy efficiency and environment-friendliness and their implementation at homes and workplaces is propelling the demand for technology-enabled control systems in the APAC market. The development of automated security and access control solutions will drive the growth of the APAC human machine interface market.

Market Segmentation by Geography

- APAC
  - China
  - Japan
  - Other APAC Countries
- Europe
  - Germany
  - France
  - UK
- North America
  - US
  - Canada
- Latin America

+44 20 8123 2220
info@marketpublishers.com

MEA

Key Vendor Analysis

The global HMI market is witnessing a surge in demand for solutions from various industries and facing intense competition. The leading vendors are leveraging rapidly changing technologies to introduce innovations and upgrades in the human machine interface market. The market is moderately fragmented, and top players control over 50% of the total share. The companies are focusing on offering varied features such as quality, technology, and price to sustain the competition in the human machine interface market. The increasing investments in the development of new technologies will help vendors gain a competitive advantage in the global human machine interface market during the forecast period.

The major vendors in the global market are:

Schneider Electric

Rockwell Automation Inc.

Siemens AG

Mitsubishi Electric Corp.

Omron Corp.

Other prominent vendors include ABB Ltd., General Electric, Toshiba, Kontron AG, Honeywell International Inc., Panasonic Corp., Bosch Rexroth, Eaton Corp., Emerson Electric Co., and Yokogawa Electric Corp.

Key market insights include

1. The analysis of global HMI market provides market size and growth rate for the forecast period 2018-2023.
2. It offers comprehensive insights into current industry trends, trend forecast, and growth drivers about the global HMI market.

+44 20 8123 2220
info@marketpublishers.com

3. The report provides the latest analysis of market share, growth drivers, challenges, and investment opportunities.
4. It offers a complete overview of market segments and the regional outlook of global HMI market.
5. The report offers a detailed overview of the vendor landscape, competitive analysis, and key market strategies to gain competitive advantage.

+44 20 8123 2220
info@marketpublishers.com

Contents

1 RESEARCH METHODOLOGY

2 RESEARCH OBJECTIVES

3 RESEARCH PROCESS

4 REPORT COVERAGE

4.1 Market Definition
4.2 Base Year
4.3 Scope of Study
  4.3.1 Market Segmentation by Technology
  4.3.2 Market Segmentation by Configuration
  4.3.3 Market Segmentation by Interface
  4.3.4 Market Segmentation by End-user Type
  4.3.5 Market Segmentation by Geography

5 REPORT ASSUMPTIONS & CAVEATS

5.1 Key Caveats
5.2 Inclusions
5.3 Exclusions
5.4 Currency Conversion
5.5 Market Derivation

6 MARKET AT A GLANCE

7 INTRODUCTION

7.1 Overview

8 MARKET DYNAMICS

8.1 Market Growth Enablers
  8.1.1 Enterprise Networking to Drive HMI-PLC Technology
  8.1.2 Increased Demand for Multi-Touch GUI
  8.1.3 Rise of Augmented Reality (AR) and Immersive Experiences by VR

+44 20 8123 2220
info@marketpublishers.com

8.1.4 Rapid Rise in Global Industrial Automation Expenditure
8.1.5 YOY Impact of Market Growth Enablers
8.1.6 YOY Impact of Market Growth Enablers on Regions
8.2 Market Growth Restraints
8.2.1 Threat of Data Privacy and Security Concerns
8.2.2 Rapid Technology Curve and Automation Being Expensive in Several End-users
8.2.3 High Degree of Variability and Lack of Organizational Focus
8.2.4 YOY Impact of Market Growth Restraints
8.2.5 YOY Impact of Market Growth Restraints on Regions
8.3 Market Opportunities & Trends
8.3.1 Growing Demand for IoT in Industries for Data Capturing and Handling Dramatically
8.3.2 Automated Gesture Recognition Systems to Gather Significant Interest
8.3.3 Increasing Penetration of Smart Wearables
8.3.4 Growing Virtualization and Automation to Majorly Impact HMI Development
8.3.5 YOY Impact of Market Opportunities & Trends on Regions

9 GLOBAL HMI MARKET

9.1 Market Overview
9.2 Market Size & ForecasT
9.3 Porter’s Five Forces Analysis
9.3.1 Threat of New Entrants
9.3.2 Bargaining Power of Suppliers
9.3.3 Bargaining Power of Buyers
9.3.4 Threat of Substitutes
9.3.5 Competitive Rivalry

10 GLOBAL HMI MARKET BY TECHNOLOGY

10.1 Market Overview
10.2 Optical HMI
10.2.1 Market Size & Forecast
10.2.2 Optical HMI Market by Geographical Segmentation
10.3 Acoustic HMI
10.3.1 Market Size & Forecast
10.3.2 Acoustic Market Segmentation by Geography
10.4 Bionic HMI
10.4.1 Market Size & Forecast

+44 20 8123 2220
info@marketpublishers.com

10.4.2 Global Bionic HMI Market Segmentation by Geography
10.5 Tactile HMI
10.5.1 Market Size & Forecast
10.5.2 Global Tactile HMI Market by Geography
10.6 Motion HMI
10.6.1 Market Size & Forecast
10.6.2 Global Motion HMI Market by Geography

11 GLOBAL HMI MARKET BY CONFIGURATION

11.1 Market Overview
11.2 Standalone HMI
11.2.1 Market Size & Forecast
11.2.2 Global Standalone HMI Market by Geography
11.3 Embedded HMI
11.3.1 Market Size & Forecast
11.3.2 Global Embedded HMI Market by Geography

12 GLOBAL HMI MARKET BY INTERFACE

12.1 Market Overview
12.2 HMI software
12.2.1 Market Size & Forecast
12.2.2 Global HMI Software Market by Geography
12.3 HMI Hardware
12.3.1 Market Size & Forecast
12.3.2 Global HMI Hardware Market by Geography
12.3.3 By Panels

13 GLOBAL HMI MARKET BY END-USER

13.1 Market Overview
13.2 Automotive HMI
13.2.1 Market Size & Forecast
13.2.2 Global Automotive HMI Market Segmentation by Geography
13.3 Chemicals and Petrochemicals HMI
13.3.1 Market Size & Forecast
13.3.2 Global Chemicals and Petrochemical HMI Market by Geography
13.4 Mining and Metallurgy HMI

+44 20 8123 2220
info@marketpublishers.com

13.4.1 Market Size & Forecast
13.4.2 Global Mining and Metallurgy HMI Market by Geography
13.5 Paper, Packaging, and Printing HMI
13.5.1 Market Size & Forecast
13.5.2 Global Paper, Packaging, and Printing HMI Market by Geography
13.6 Food and Beverage HMI
13.6.1 Market Size and Forecast
13.6.2 Global Food and Beverage HMI Market by Geography
13.7 Healthcare HMI
13.7.1 Market Size and Forecast
13.7.2 Global Healthcare HMI Market by Geography
13.8 Oil and Gas HMI
13.8.1 Market Size and Forecast
13.8.2 Global Oil and Gas HMI Market by Geography
13.9 Other End-user HMI
13.9.1 Market Size and Forecast
13.9.2 Global Other End-user HMI Market by Geography

14 GLOBAL HMI MARKET BY GEOGRAPHY

14.1 Market Overview

15 APAC: HMI MARKET

15.1 Market Size & Forecast 2017–2023
15.2 Product Segmentation
15.2.1 HMI Market in APAC by Technology: Market Size & Forecast
15.2.2 HMI Market in APAC by Configuration: Market Size & Forecast
15.2.3 HMI Market in APAC by Interface: Market Size & Forecast
15.2.4 HMI Market in APAC by End-users: Market Size & Forecast
15.3 Key Countries
15.3.1 China: Market Size & Forecast
15.3.2 Japan: Market Size & Forecast
15.4 Other APAC Countries
15.4.1 Market Size and Forecast

16 EUROP: HMI MARKET

16.1 Market Size & Forecast 2017–2023

+44 20 8123 2220
info@marketpublishers.com

16.2 Product Segmentation
16.2.1 HMI Market in Europe by Technology: Market Size & Forecast
16.2.2 HMI Market in Europe by Configuration: Market Size & Forecast
16.2.3 HMI Market in Europe by Interface: Market Size & Forecast
16.2.4 HMI Market in Europe by End-users: Market Size & Forecast
16.3 Key Countries
16.3.1 Germany: Market Size & Forecast
16.3.2 UK: Market Size & Forecast
16.3.3 France: Market Size & Forecast

17 NORTH AMERICA: HMI MARKET

17.1 Market Size & Forecast 2017–2023
17.2 Product Segmentation
17.2.1 HMI Market in North America by Technology: Market Size & Forecast
17.2.2 HMI Market in North America by Configuration: Market Size & Forecast
17.2.3 HMI Market in North America by Interface: Market Size & Forecast
17.2.4 HMI Market in North America by End-users: Market Size & Forecast
17.3 Key Countries
17.3.1 US: Market Size & Forecast
17.3.2 Canada: Market Size & Forecast

18 LATIN AMERICA: HMI MARKET

18.1 Market Size & Forecast 2017–2023
18.2 Product Segmentation
18.2.1 HMI Market in Latin America by Technology: Market Size & Forecast
18.2.2 HMI Market in Latin America by Configuration: Market Size & Forecast
18.2.3 HMI Market in Latin America by Interface: Market Size & Forecast
18.2.4 HMI Market in Latin America by End-users: Market Size & Forecast

19 MEA: HMI MARKET

19.1 Market Size & Forecast 2017–2023
19.2 Product Segmentation
19.2.1 HMI Market in Latin America by Technology: Market Size & Forecast
19.2.2 HMI Market in MEA by Configuration: Market Size & Forecast
19.2.3 HMI Market in MEA by Interface: Market Size & Forecast
19.2.4 HMI Market in MEA by End-users: Market Size & Forecast

+44 20 8123 2220
info@marketpublishers.com

20 COMPETITIVE LANDSCAPE

20.1 Competition Overview
20.2 Market Structure and Mapping of Competition
20.3 Overview of Competition
  20.3.1 Herfindahl-Hirschman Index

21 KEY COMPANY PROFILES

21.1 Schneider Electric
  21.1.1 Key Strengths
  21.1.2 Key Strategy
  21.1.3 Key Opportunities
21.2 Rockwell Automation inc
  21.2.1 Key Strengths
  21.2.2 Key Strategy
  21.2.3 Key Opportunities
21.3 Siemens AG
  21.3.1 Key Strengths
  21.3.2 Key Strategy
  21.3.3 Key Opportunities
21.4 Mitsubishi Electric Corp.
  21.4.1 Key Strengths
  21.4.2 Key Strategy
  21.4.3 Key Opportunities
21.5 Omron corp.
  21.5.1 Key Strengths
  21.5.2 Key Strategy
  21.5.3 Key Opportunities

22 OTHER PROMINENT COMPANIES

22.1 ABB Ltd.
22.2 General Electric
22.3 Toshiba
22.4 Kontron AG
22.5 Honeywell International Inc.
22.6 Panasonic Corp.

+44 20 8123 2220
info@marketpublishers.com

22.7 Bosch Rexroth
22.8 Eaton Corp.
22.9 Emerson Electric Co.
22.1 Yokogawa Electric Corp.

23 REPORT SUMMARY

23.1 Key Takeaways
23.2 strategic recommendations
23.3 Qualitative Summary: Global HMI Market
23.4 Quantitative Summary: Global HMI Market
  23.4.1 Market by Geography
  23.4.2 Market by Technology
  23.4.3 Market by End-users
  23.4.4 Market by Configuration
  23.4.5 Market by Interface

24 APPENDIX

24.1 Abbreviations

+44 20 8123 2220
info@marketpublishers.com

List Of Exhibits

LIST OF EXHIBITS

Exhibit 1 Segmentation of Global HMI Market
Exhibit 2 Market Size Calculation Approach 2017
Exhibit 3 Common Applications of HMI
Exhibit 4 Global Automation Expenditure Forecast 2017?2023 (in $ billion)
Exhibit 5 Common HMI Vulnerabilities in SCADA Software
Exhibit 6 Global Rate of Economic Crime 2001?2016
Exhibit 7 Reported Cybercrime Rate by Geography 2016
Exhibit 8 Cybercrime Rate by Industry 2017
Exhibit 9 Major Challenge to Automation as Reported by Focus Groups in Survey 2016 (China)
Exhibit 10 Major Challenge to Automation as Reported by Focus Groups in Survey 2016 (India)
Exhibit 11 Global Wearable Market Size and Forecast 2017–2023 ($ billion)
Exhibit 12 Global HMI Market 2017–2023 ($ billion)
Exhibit 13 Five Forces Analysis 2017
Exhibit 14 Global HMI Market by Technology 2017 & 2023
Exhibit 15 Global HMI Market by Technology
Exhibit 16 Global Optical HMI Market 2017–2023 ($ billion)
Exhibit 17 Global Optical HMI Market by Geographical Segmentation 2017–2023 ($ billion)
Exhibit 18 Global Acoustic HMI Market 2017–2023 ($ billion)
Exhibit 19 Global Acoustic HMI Market by Geography 2017–2023 ($ billion)
Exhibit 21 Global Bionic HMI Market 2017–2023 ($ billion)
Exhibit 22 Global Bionic Market by Geography 2017–2023 ($ billion)
Exhibit 23 Global Tactile HMI Market 2017?2023 ($ billion)
Exhibit 24 Global Tactile Market by Geography 2017–2023 ($ billion)
Exhibit 25 Global Motion HMI Market 2017–2023 ($ billion)
Exhibit 26 Global Motion HMI Market by Geography 2017–2023 ($ billion)
Exhibit 27 Global HMI Market by Configuration 2017 & 2023
Exhibit 28 Global HMI Market by Configuration
Exhibit 29 Global Standalone HMI Market 2017–2023 ($ billion)
Exhibit 30 Global Standalone HMI Market by Geography 2017–2023 ($ billion)
Exhibit 31 Global Embedded HMI Market 2017–2023 ($ billion)
Exhibit 32 Global Embedded HMI Market by Geography 2017–2023 ($ billion)
Exhibit 33 Global HMI Market by Interface 2017 & 2023

+44 20 8123 2220
info@marketpublishers.com

Exhibit 34 Global HMI Market by Interface
Exhibit 35 Global HMI Software Market 2017–2023 ($ billion)
Exhibit 36 Global HMI Software Market by Geography 2017 – 2023 ($ billion)
Exhibit 37 Global HMI Hardware Market 2017–2023 ($ billion)
Exhibit 38 Global HMI Hardware Market by Geography 2017–2023 ($ billion)
Exhibit 39 Global Hardware HMI Market by Panels 2017
Exhibit 40 Global HMI Market by End-user 2017 & 2023
Exhibit 41 Global HMI Market by End-user Type
Exhibit 42 Global Automotive HMI Market 2017–2023 ($ billion)
Exhibit 43 Global Automotive HMI Market by Geography 2017–2023 ($ billion)
Exhibit 44 Global Chemicals and Petrochemicals HMI Market 2017–2023 ($ billion)
Exhibit 45 Global Chemicals and Petrochemical HMI Market by Geography 2017 – 2023 ($ billion)
Exhibit 46 Global Mining and Metallurgy HMI Market 2017–2023 ($ billion)
Exhibit 47 Global Mining and Metallurgy HMI Market by Geography 2017–2023 ($ billion)
Exhibit 48 Global Paper, Packaging, and Printing HMI Market 2017–2023 ($ billion)
Exhibit 49 Global Paper, Packaging, and Printing HMI Market by Geography 2017–2023 ($ billion)
Exhibit 50 Global Food and Beverage HMI Market 2017–2023 ($ billion)
Exhibit 51 Global Food and Beverage HMI Market by Geography 2017–2023 ($ billion)
Exhibit 52 Global Healthcare HMI Market 2017–2023 ($ billion)
Exhibit 53 Global Healthcare HMI Market by Geography 2017–2023 ($ billion)
Exhibit 54 Global Oil and Gas HMI Market 2017–2023 ($ billion)
Exhibit 55 Global Oil and Gas HMI Market by Geography 2017–2023 ($ billion)
Exhibit 56 Revenue of Other Major End-users for Implementation of HMIs ($ million)
Exhibit 57 Global Other End-user HMI Market 2017–2023 ($ billion)
Exhibit 58 Global Other End-user HMI Market by Geography 2017–2023 ($ billion)
Exhibit 59 Global HMI Market in Geography 2017 & 2023
Exhibit 60 Global HMI Market by Geography 2017–2023
Exhibit 61 HMI Market in APAC 2017–2023 ($ billion)
Exhibit 62 HMI Market in APAC by Key Countries 2017 & 2023
Exhibit 63 HMI Market in China 2017–2023 ($ billion)
Exhibit 64 HMI Market in Japan 2017–2023 ($ billion)
Exhibit 65 Other APAC Countries HMI Market Size 2017–2023 ($ million)
Exhibit 66 HMI Market in Europe 2017–2023 ($ billion)
Exhibit 67 Automotive Sales in Europe 2005?2016 (million units)
Exhibit 68 HMI Market in Europe by Key Countries 2017 & 2023
Exhibit 69 HMI Market in Germany 2017–2023 ($ billion)

+44 20 8123 2220
info@marketpublishers.com

Exhibit 70 HMI Market in UK 2017–2023 ($ billion)
Exhibit 71 HMI Market in France 2017–2023 ($ billion)
Exhibit 72 HMI Market in North America 2017–2023 ($ billion)
Exhibit 73 Automotive Sales in US 2005–2016 (million units)
Exhibit 74 HMI Market in North America by Key Countries 2017 & 2023
Exhibit 75 HMI Market in US 2017–2023 ($ billion)
Exhibit 76 HMI Market in Canada 2017–2023 ($ billion)
Exhibit 77 HMI Market in Latin America 2017–2023 ($ billion)
Exhibit 78 Growth of Construction Sector in MEA 2010?2023
Exhibit 79 HMI Market in MEA 2017–2023 ($ billion)
Exhibit 80 Overview of Market Concentration in Several Geographies 2017 (as illustrated by HHI)
Exhibit 81 Benchmarking of Vendors in HMI Market

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1 Key Geographies Definition
Table 2 Key Caveats
Table 3 Currency Conversion 2013?2017
Table 4 YOY Impact of Market Growth Enablers 2017?2023
Table 5 YOY Impact of Market Growth Enablers on Regions 2017
Table 6 Geography-wise Mapping of Market Risks
Table 7 YOY Impact of Market Growth Restraints 2017?2023
Table 8 YOY Impact of Market Growth Restraints on Regions 2017
Table 9 YOY Impact of Market Opportunities & Trends 2017?2023
Table 10 YOY Impact of Market Opportunities & Trends on Regions 2017
Table 11 Global HMI Market 2017–2023 ($ billion)
Table 12 Global Optical HMI Market 2017–2023 ($ billion)
Table 13 Global Acoustic HMI Market 2017–2023 ($ billion)
Table 14 Global Bionic HMI Market 2017–2023 ($ billion)
Table 15 Global Tactile HMI Market 2017–2023 ($ billion)
Table 17 Global Motion HMI Market 2017–2023 ($ billion)
Table 18 Global HMI Market by Configuration 2017 – 2023 ($ billion)
Table 19 Global Standalone HMI Market 2017–2023 ($ billion)
Table 20 Global Embedded HMI Market 2017–2023 ($ billion)
Table 21 Global HMI Market by Interface 2017–2023 ($ billion)
Table 22 Global Software HMI Market 2017–2023 ($ billion)
Table 23 Global HMI Hardware Market 2017–2023 ($ billion)
Table 24 Global HMI Market by End-users 2017–2023 ($ billion)
Table 25 Global Automotive HMI Market by Geography 2017–2023 ($ billion)
Table 26 Global Chemicals & Petrochemicals HMI Market 2017–2023 ($ billion)
Table 27 Global Mining and Metallurgy HMI Market 2017–2023 ($ billion)
Table 28 Global Paper, Packaging, and Printing HMI Market 2017 – 2023 ($ billion)
Table 29 Global Food and Beverage HMI Market 2017–2023 ($ billion)
Table 30 Global Healthcare HMI Market 2017–2023 ($ billion)
Table 31 Global Oil and Gas HMI Market 2017–2023 ($ billion)
Table 32 Global Other End-user HMI Market 2017–2023 ($ billion)
Table 33 Global HMI Market by Geography 2017–2023 ($ billion)
Table 34 HMI Market in APAC by Technology 2017 – 2023 ($ billion)
Table 35 HMI Market in APAC by Configuration 2017 – 2023 ($ billion)
Table 36 HMI Market in APAC by Interface 2017–2023 ($ billion)

+44 20 8123 2220
info@marketpublishers.com

Table 37 HMI Market in APAC by End-users 2017 – 2023 ($ billion)
Table 38 Major Drivers for HMI Demand in Other APAC Countries
Table 39 HMI Market in Europe by Technology 2017–2023 ($ billion)
Table 40 HMI Market in Europe by Configuration 2017–2023 ($ billion)
Table 41 HMI Market in Europe by Interface 2017–2023 ($ billion)
Table 42 HMI Market in Europe by End-users 2017–2023 ($ billion)
Table 43 HMI Market in North America by Technology 2017–2023 ($ billion)
Table 44 HMI Market in North America by Configuration 2017–2023 ($ billion)
Table 45 HMI Market in North America by Interface 2017 – 2023 ($ billion)
Table 46 HMI Market in North America by End-users 2017–2023 ($ billion)
Table 47 HMI Market in Latin America by Technology 2017–2023 ($ billion)
Table 48 HMI Market in Latin America by Configuration 2017–2023 ($ billion)
Table 49 HMI Market in Latin America by Interface 2017–2023 ($ billion)
Table 50 HMI Market in Latin America by End-users 2017–2023 ($ billion)
Table 51 HMI Market in MEA by Technology 2017–2023 ($ billion)
Table 52 HMI Market in MEA by Configuration 2017–2023 ($ billion)
Table 53 HMI Market in MEA by Interface 2017–2023 ($ billion)
Table 54 HMI Market in MEA by End-users 2017–2023 ($ billion)
Table 55 HMI Offering: Schneider Electric
Table 56 HMI Offerings: Rockwell Automation
Table 57 HMI Offerings: Siemens
Table 58 HMI Offerings: Mitsubishi Electric
Table 59 HMI Offerings: Omron
Table 60 ABB’s Business Classification
Table 61 HMI Offerings: ABB
Table 62 HMI Offerings: General Electric
Table 63 HMI Offerings: Toshiba
Table 64 HMI Offerings: Honeywell
Table 65 Bosch Rexroth Product Offerings
Table 66 HMI Offerings: Eaton
Table 67 Emerson HMI Product Offerings
Table 68 Qualitative Summary of Global HMI Market
Table 69 Global HMI Market in North America ($ billion)
Table 70 Global HMI Market in APAC ($ billion)
Table 71 Global HMI Market in Europe ($ billion)
Table 72 Global HMI Market in Latin America ($ billion)
Table 73 Global HMI Market by MEA ($ billion)
Table 74 Global HMI Market by Technology Types 2017–2023 ($ billion)
Table 75 Global HMI Market by End-user Types 2017–2023 ($ billion)

+44 20 8123 2220
info@marketpublishers.com

Table 76 Global HMI Market by End-user Types 2017–2023 ($ billion)
Table 77 Global HMI Market by End-user Types 2017–2023 ($ billion)

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Human Machine Interface (HMI) Market - Global Outlook and Forecast 2018-2023
Product link: https://marketpublishers.com/r/H5D8ED9DE03EN.html
Price: US$ 3,500.00 (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/H5D8ED9DE03EN.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

Custumer 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