

# Human Machine Interface Market - Forecasts from 2018 to 2023

<https://marketpublishers.com/r/H6996C6A559EN.html>

Date: September 2018

Pages: 110

Price: US\$ 3,950.00 (Single User License)

ID: H6996C6A559EN

## Abstracts

The human-machine interface (HMI) market is projected to grow at a CAGR of 8.33% over the forecast period of 2017 - 2023. HMI is equipment which offers real-time data acquisition and provides a visual representation of a control system. A user-friendly HMI facilitates the set-up of a centralized control center which improves the productivity and company profitability. This will drive the demand for HMI screens. In addition, advancement in the field of the internet of things and increasing investment towards Industry 4.0, especially in the developing economies, will boost the demand for these display devices.

By industry vertical, the global human machine interface market has been segmented as manufacturing, automotive, oil and gas, utilities, and healthcare among others. Manufacturing held a significant market share owing to increasing investment in factory automation for better control over the facility and mitigate unnecessary risks and losses. The major factor driving the demand for HMI display screens in the automotive industry is the booming research and development expenditure in the field of connected cars. The healthcare and the automotive industry are poised to grow at an impressive rate in the coming years.

By geography, the global human machine interface market has been segmented as North America, South America, Europe, Middle East and Africa and the Asia Pacific. Each region has been further segmented into major some of the countries of their respective regions. Globally, North America and Europe held a significant market share on account of the early adoption of technology and high investment in Automotive 4.0 and connected cars. The Asia Pacific region is projected to grow at a substantial rate over the next five years owing to favourable government policies promoting manufacturing activities and booming adoption of IoT solutions across industry vertical.

Major industry players profiled as part of the report are Mitsubishi Electric Corporation,

Omron Corporation, Rockwell Automation, Inc., Schneider Electric, ABB, Siemens AG, and Honeywell among others.

## Segmentation

The Human Machine Interface (HMI) market has been analyzed through the following segments:

By Component

Hardware

Software

By Screen Size

Between 1" and 5"

Between 5.1" and 9"

Between 9.1" and 13"

Between 13.1" and 17"

More than 17"

By Industry Vertical

Manufacturing

Automotive

Oil and Gas

Utilities

Healthcare

Others

By Geography

North America

US

Canada

Mexico

Others

South America

Brazil

Argentina

Others

Europe

UK

Germany

France

Italy

Others

Middle East and Africa

Saudi Arabia

UAE

Israel

Others

Asia Pacific

China

India

Japan

South Korea

Others

## Contents

### **1. INTRODUCTION**

- 1.1. Market Overview
- 1.2. Market Definition
- 1.3. Scope of the Study
- 1.4. Currency
- 1.5. Assumptions
- 1.6. Base, and Forecast Years Timeline

### **2. RESEARCH METHODOLOGY**

- 2.1. Research Design
- 2.2. Secondary Sources

### **3. EXECUTIVE SUMMARY**

### **4. MARKET DYNAMICS**

- 4.1. Market Segmentation
- 4.2. Market Drivers
- 4.3. Market Restraints
- 4.4. Market Opportunities
- 4.5. Porter's Five Force Analysis
  - 4.5.1. Bargaining Power of Suppliers
  - 4.5.2. Bargaining Power of Buyers
  - 4.5.3. Threat of New Entrants
  - 4.5.4. Threat of Substitutes
  - 4.5.5. Competitive Rivalry in the Industry
- 4.6. Life Cycle Analysis - Regional Snapshot
- 4.7. Market Attractiveness

### **5. HUMAN MACHINE INTERFACE (HMI) MARKET BY COMPONENT**

- 5.1. HARDWARE
- 5.2. SOFTWARE

### **6. HUMAN MACHINE INTERFACE (HMI) MARKET BY SCREEN SIZE**

- 6.1. BETWEEN 1" AND 5"
- 6.2. BETWEEN 5.1" AND 9"
- 6.3. BETWEEN 9.1" AND 13"
- 6.4. BETWEEN 13.1" AND 17"
- 6.5. MORE THAN 17"

## **7. HUMAN MACHINE INTERFACE (HMI) MARKET BY END-USER INDUSTRY**

- 7.1. MANUFACTURING
- 7.2. AUTOMOTIVE
- 7.3. OIL AND GAS
- 7.4. UTILITIES
- 7.5. HEALTHCARE
- 7.6. OTHERS

## **8. HUMAN MACHINE INTERFACE (HMI) MARKET BY GEOGRAPHY**

- 8.1. North America
  - 8.1.1. USA
  - 8.1.2. Canada
  - 8.1.3. Mexico
  - 8.1.4. Others
- 8.2. South America
  - 8.2.1. Brazil
  - 8.2.2. Argentina
  - 8.2.3. Others
- 8.3. Europe
  - 8.3.1. United Kingdom
  - 8.3.2. Germany
  - 8.3.3. France
  - 8.3.4. Italy
  - 8.3.5. Others
- 8.4. Middle East and Africa
  - 8.4.1. United Arab Emirates
  - 8.4.2. Israel
  - 8.4.3. Saudi Arabia
  - 8.4.4. Others
- 8.5. Asia Pacific

- 8.5.1. China
- 8.5.2. Japan
- 8.5.3. India
- 8.5.4. South Korea
- 8.5.5. Others

## **9. COMPETITIVE INTELLIGENCE**

- 9.1. Market Share Analysis
- 9.2. Recent Investment and Deals
- 9.3. Strategies of Key Players

## **10. COMPANY PROFILES**

- 10.1. Mitsubishi Electric Corporation
  - 10.1.1. Company Overview
  - 10.1.2. Financials
  - 10.1.3. Products and Services
  - 10.1.4. Recent Developments
- 10.2. Omron Corporation
  - 10.2.1. Company Overview
  - 10.2.2. Financials
  - 10.2.3. Products and Services
  - 10.2.4. Recent Developments
- 10.3. Rockwell Automation, Inc.
  - 10.3.1. Company Overview
  - 10.3.2. Financials
  - 10.3.3. Products and Services
  - 10.3.4. Recent Developments
- 10.4. Schneider Electric
  - 10.4.1. Company Overview
  - 10.4.2. Financials
  - 10.4.3. Products and Services
  - 10.4.4. Recent Developments
- 10.5. ABB
  - 10.5.1. Company Overview
  - 10.5.2. Financials
  - 10.5.3. Products and Services
  - 10.5.4. Recent Developments

## 10.6. Siemens AG

10.6.1. Company Overview

10.6.2. Financials

10.6.3. Products and Services

10.6.4. Recent Developments

## 10.7. Honeywell

10.7.1. Company Overview

10.7.2. Financials

10.7.3. Products and Services

10.7.4. Recent Developments

## 10.8. General Electric

10.8.1. Company Overview

10.8.2. Financials

10.8.3. Products and Services

10.8.4. Recent Developments

## 10.9. Yokogawa Electric Corporation

10.9.1. Company Overview

10.9.2. Financials

10.9.3. Products and Services

10.9.4. Recent Developments

## 10.10. Kontron S & T AG

10.10.1. Company Overview

10.10.2. Financials

10.10.3. Products and Services

10.10.4. Recent Developments

## LIST OF FIGURES

## LIST OF TABLES

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