

Human Machine Interface (HMI) - Global Market Outlook (2017-2026)

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Abstracts

According to Stratistics MRC, the Global Human Machine Interface (HMI) market is accounted for \$3.86 billion in 2017 and is expected to reach \$8.95 billion by 2026 growing at a CAGR of 9.8%. The rising need for efficiency and monitoring in the manufacturing plant and the evolution of industrial internet of things (IIOT) & growing demand for smart automation solution are some of the key factors propelling market growth. However, a complex designing structure of human-machine interface is hindering the market. In addition, Integration of micro programmable logic controllers (PLCs) with HMI and technological advancements of open platform architecture or OPA resulting in improvement of the migration process is providing ample opportunities.

Human Machine Interface has become the standard interface for operator control on new and upgraded plant equipment and process control systems. Simply, an HMI is a central control system that communicates operator inputs and receives real-time data and feedback from a PLC logic controller. An HMI provides an important visual of what is going on inside the control system. It records important production information including cycle counts, times, and recipes for different processes.

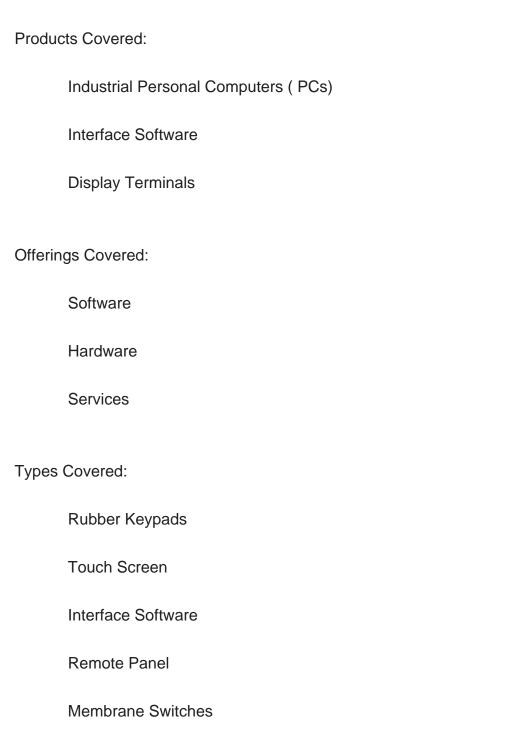
Amongst end user, discrete Industries is segmented due to manufacturing in discrete industries is often characterized by very high complexity and limited volume or low complexity and high volume. These industries often have individual or separate production units. A discrete product at the end of its lifecycle can be broken down into its components and they can be recycled.

By geography, North America is dominated owing to Factors such as growth in the discrete industries, high adoption of advanced manufacturing practices, and increasing demand for advanced software solutions in the manufacturing industries are propelling



the growth of the market in this region.

Some of the key players in Human Machine Interface (HMI) market include are ABB Ltd, Honeywell International, Inc, Mitsubishi Electric Corporation, Schneider Electric Se, Siemens AG, General Electric Co, Kontron AG, Advantech Co., Ltd., Emerson Electric Co, Rockwell Automation, Inc, and Yokogawa Electric Corporation.



Solutions Covered:

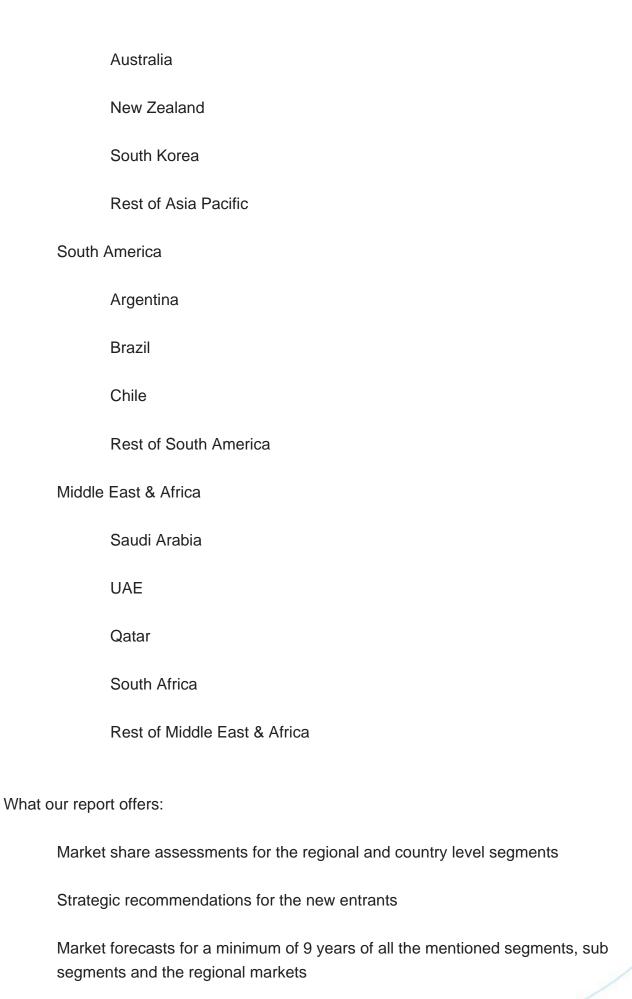


Direct Sales Channels		
Indirect Sales Channels		
Configurations Covered:		
Embedded		
Standalone		
Technologies Covered:		
Motion Human Machine Interface (HMI)		
Bionic Human Machine Interface (HMI)		
Tactile Human Machine Interface (HMI)		
Optical Human Machine Interface (HMI)		
Acoustic Human Machine Interface (HMI)		
Applications Covered:		
Healthcare		
Gaming		
Factory Automation		
Automobiles		
Electronic Consumer Applications		
Smartphone and Tablets		



End-Users Covered:	
Discrete Industries	
Process Industries	
Regions Covered:	
Regions Covered:	
North America	
US	
Canada	
Mexico	
Europe	
Germany	
UK	
Italy	
France	
Spain	
Rest of Europe	
Asia Pacific	
Japan	
China	
India	







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

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances



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NOTE: Tables for North America, Europe, Asia Pacific, South America, and Middle East & Africa are represented in the above manner.



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