

Touch Based Human Machine Interface (HMI) Global Market 2017 Key Players, Share, Trend, Segmentation and Forecast to 2022

Touch Based Human Machine Interface (HMI) Global 2017 Market Demand, Growth, Opportunities and analysis of Top Key Player Forecast to 2022

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/EINPresswire.com/ -- [Global Touch Based Human Machine Interface \(HMI\) Market](#)

Automation is rapidly perforating all sorts of industrial applications and the past few years have witnessed considerable rate of adaptation of automation devices and its accessories.

[Touch Based Human Machine Interface \(HMI\)](#) are among the major automation oriented devices deployed across major applications in industrial automation, automotive, oil & gas sectors. These devices enable higher reliability and quality outputs and are gradually replacing the manual relay of the industrial equipment. Touch based HMIs are being acknowledged by all the major industries as these devices are capable of offering a real time update of the processes via Ethernet or wireless connectivity. Touchscreen HMIs are gratifying the organization's productivity, safety, humanization and environmental compatibility goals.

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The rate of deployment of these touch screen HMIs in all the major industries have increased in the past two years attributing to introduction of new markets in the automobile, home automation and building automation. The manufacturers are constantly investing substantial amount in developing automation solutions to ease out the complexity of the processes. The



Global Touch Based Human Machine Interface (HMI) Market

technical compatibility of the HMI devices is being synchronised with advanced software in order to make them ready for real time updates and predominantly to enable précised supervision of the processes. These devices are used as different functional modules such as display monitors, industrial PCs, graphical panels and many more based on the type of application. The report incorporates the discrete analysis of the touch based HMI market on the type of the touch screen technologies, type of components such as microprocessors, microcontrollers, PLCs and many more. The market has also been segmented on the basis of function modules and also by the type of end user industry such as automotive, factory automation and so on. The market has also been studied on the basis of geography that includes a detailed study of the key economies across each region like Asia-Pacific, Europe and others. The report also contains a detailed analysis of financials, strategy, products, recent developments of the leading companies in the touch based HMI market.

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4.1.4. The demanding applications subjected to automotive safety and solace to boost the touch based HMI device market.

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 - 12.7. Omron Corporation
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 - 12.10. L&T Electronics and Automation FZE
 - 12.11. Beijer Electronics Inc.
 - 12.12. Mikroprojekt d.o.o
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 - 12.14. Tecnologic UK
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 - 12.16. B&R Industrial Automation Corp.
 - 12.17. Elo Touch Solutions, Inc.

12.18. Maple Systems, Inc.
12.19. ESA Automation S.p.A
12.20. EAO AG

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