

Global Industrial Display Market Size Study & Forecast, by Type (Rugged Displays, Open Frame Monitors, Panel Mount Monitor, Marine Displays, Other Type), by Technology (LCD, LED,), by End-user Vertical (Manufacturing, Energy & Power, Oil & Gas, Transportation, Other End Users) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G5A0955CEBC7EN.html>

Date: October 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G5A0955CEBC7EN

Abstracts

Global Industrial Display Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than 11% over the forecast period 2023-2030. The industrial display is a type of display technology particularly created for use in industrial settings. These displays are durable, flexible, and designed to withstand in harsh conditions such as severe heat, humidity, dust, vibrations, and mechanical shocks. Industrial displays are in a variety of industries, including manufacturing, energy & power, oil & gas, transportation, and other industries.. Increased use of the Industrial Internet of Things (IIoT), multi-featured human-machine interface (HMI) devices, growth of manufacturing and industrial infrastructure, and the rising use of smart industrial displays are some of the key drivers boosting market growth across the globe.

In addition, the growing need for display solutions is resulting in the quick development of LED-backlit technology, which, in turn, propels the market growth during the estimated period. LED (Light Emitting Diode) technology is commonly used as a backlighting solution for enhanced brightness, contrast, and energy efficiency. LED backlighting offers several advantages in industrial display applications including better brightness, improved contrast, energy efficiency, longer lifespan, durability, rapid response times, and environmental benefits. According to the Department of Energy,

the widespread adoption of LED lighting has a significant potential impact on American energy savings. By 2035, it's predicted that most lighting installations are expected to be LED-based. Energy savings from LED lighting is likely to reach 569 TWh annually by 2035, which is equivalent to the yearly energy production of over 92 1,000 MW power plants. According to International Energy Agency, all countries must sell mostly LED technology by 2025 and with growing efficiency by 2025 in order to comply with the Net Zero Emissions by 2050 Scenario.. Though, some advanced markets have implemented new regulations mandating the exclusive sale of high-efficacy (LED) lamps, progress in this area must be sustained. Additionally, these displays are a suitable replacement for manual processes and the outmoded push-button technology, major vendors from around the world have increased their investments in the development of these displays for outdoor applications. Industrial displays also present a significant investment opportunity to the players, as well as growing demand from digital signage applications propels the market growth over the forecast period. However, the high cost of implementation and maintenance and safety and regulatory compliance stifles the market expansion throughout the forecast period of 2023-2030.

The key regions considered for the Global Industrial Display Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022 with largest market share due to the presence of large and fastest-growing economies including China, Japan, and India which is driving demand for industrial displays. The growing demand for automation and digitalization across numerous industries such as manufacturing, healthcare, and the automobile industry, are driving the market growth across the APAC region. North America is expected to grow significantly during the forecast period, owing to factors such as the high demand of industrial displays across the region especially in the United States and Canada. Additionally, rising automation, growing emphasis on workplace safety and productivity demands, and increasing costs for cutting-edge technology are the factors that are associated with the growing preference for employing industrial displays.

Major market player included in this report are:

Samsung Display

LG Display Co., Ltd.

Advantech Co., Ltd.

Pepperl+Fuchs GmbH

WinMate, Inc.

Planar Systems, Inc.

Maple Systems, INC.

Sharp NEC Display Solutions, Ltd.

Innolux Corporation

Japan Display, Inc.

Recent Developments in the Market:

In June 2022, Winmate unveiled the M140TG 14-inch, an extremely tough tablet designed to provide connectivity and mobility to field customers. The brand-new Rugged Extreme tablet offers advanced processors and a wide range of networking options in small devices. Additionally, the M140TG tablet is made to merge functionality, durability, mobile workforces, and mobility to provide a durable yet flexible device that responds to a variety of threats and scenarios.

In June 2022, The 32-inch Samsung Smart Monitor M8 has been unveiled. Gen Z typically looks for a one-stop solution to work, learn, and play, thus this new Monitor M8 produces a display that meets their design preferences and adult lifestyle. Additionally, the smart monitor would come in sunset pink and spring green.

Global Industrial Display Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, Technology, End User, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Rugged Displays

Open Frame Monitors

Panel Mount Monitor

Marine Displays

Other Type

By Technology:

LCD

LED

By End User:

Manufacturing

Energy & Power

Oil & Gas

Transportation

Other End Users

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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