

# **Industrial Display Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Type (Rugged, Open Frame, Panel-Mount Monitors, Marine Displays, Video Walls), By Application (HMI, Remote Monitoring, Interactive Display, Digital Signage), By Technology (LCD, LED, OLED, E-Paper Display), By Panel Size (Up to 14”, 14-21”, 21-40”, 40” and above), By End-use(Manufacturing, Mining & Metals, Chemical Oil and Gas, Energy & Power, Others), By Region, By Competition , 2018-2028**

<https://marketpublishers.com/r/I271D2552B56EN.html>

Date: October 2023

Pages: 183

Price: US\$ 4,900.00 (Single User License)

ID: I271D2552B56EN

## **Abstracts**

Global Industrial Display Market has valued at USD 5.4 Billion in 2022 and is anticipated to project robust growth in the forecast period with a CAGR of 6.1% through 2028. The Global Industrial Display Market is experiencing substantial growth, driven by the pervasive integration of automation and the increasing need for efficient data visualization in industrial settings. As industries worldwide embrace automation to enhance productivity and streamline operations, industrial displays have become integral components of modern manufacturing, oil and gas, automotive, and pharmaceutical facilities, among others. These displays offer real-time monitoring and control capabilities, allowing operators to visualize critical data and respond promptly to evolving conditions. The adoption of advanced technologies, such as touchscreens, ruggedized displays, and high-resolution panels, is further propelling market expansion. Moreover, the rise of the Industrial Internet of Things (IIoT) has created a surge in data generation, necessitating advanced display solutions for effective data representation. With a focus on enhancing user experience, manufacturers are continually innovating to

provide displays that are durable, responsive, and capable of withstanding harsh industrial environments. The Global Industrial Display Market is poised for sustained growth as industries recognize the pivotal role of these displays in optimizing operations, ensuring safety, and achieving greater operational efficiency in an increasingly automated world.

## Key Market Drivers

### Improved Decision Support

Industrial displays are essential tools in industrial environments, providing real-time information and supporting decision-making processes. These displays offer clear and understandable visualizations of complex data, enabling operators and technicians to make informed decisions and optimize operational efficiency. In sectors like manufacturing, oil and gas, and transportation, industrial displays play a crucial role in monitoring equipment performance, detecting anomalies, and facilitating prompt responses to critical situations. By leveraging advanced display technologies, these industries enhance their decision support capabilities and empower professionals to effectively utilize insights generated by AI systems.

The integration of AI-driven insights into industrial displays revolutionizes decision-making processes. These displays provide operators and technicians with real-time information, allowing them to monitor equipment performance and detect any anomalies that may arise. By visualizing complex data in a clear and understandable manner, industrial displays enable professionals to make informed decisions promptly. This capability is particularly valuable in sectors where time is of the essence, such as manufacturing, where equipment failures can lead to costly downtime.

Furthermore, industrial displays empower professionals to leverage AI-driven insights effectively. By integrating AI algorithms into the display systems, operators and technicians can access valuable insights generated by AI systems. These insights can range from predictive maintenance recommendations to optimization strategies for resource utilization. With the aid of advanced display technologies, professionals can interpret and act upon these insights, leading to improved operational efficiency and productivity.

The use of advanced display technologies also enhances the overall decision support capabilities in industrial environments. By providing clear and understandable visualizations, industrial displays enable professionals to comprehend complex data and

identify patterns or trends that may not be apparent otherwise. This enhanced decision support allows for proactive decision-making, enabling operators and technicians to address potential issues before they escalate into critical situations.

## Enhanced User Trust

In the industrial sector, building user trust in display systems is crucial. Organizations can achieve this by adopting transparent and explainable display technologies that address concerns related to biases, errors, and privacy. This approach fosters user confidence and trust in the reliability and safety of industrial display systems. In critical infrastructure sectors like energy and healthcare, where display systems play a pivotal role in making important decisions, transparency and accountability are of utmost importance. By providing clear explanations for the insights generated by display systems, organizations can enhance user trust and ensure the integrity of decision-making processes.

Transparency in display systems involves making the underlying algorithms and data sources visible to users. This allows them to understand how the system arrives at its conclusions and provides insights. By providing this transparency, organizations can address concerns related to biases that may be present in the data or algorithms. Users can evaluate the fairness and accuracy of the system's outputs, ensuring that decisions are not influenced by discriminatory factors. Explainability is another crucial aspect of building user trust in display systems. It involves providing clear and understandable explanations for the insights and recommendations generated by the system. Users need to know why a particular recommendation or decision was made, especially in critical sectors like healthcare, where patient safety is paramount. By offering explanations, organizations can ensure that users have a comprehensive understanding of the system's reasoning and can verify the validity of its outputs.

Accountability is closely tied to transparency and explainability. Organizations must take responsibility for the decisions made by their display systems. This includes being accountable for any errors or biases that may arise and taking appropriate measures to rectify them. By demonstrating accountability, organizations can instill confidence in users that their display systems are reliable, trustworthy, and committed to ethical practices. In critical infrastructure sectors like energy and healthcare, where the consequences of display system errors or biases can be significant, transparency, explainability, and accountability are essential for maintaining user trust. Organizations must prioritize these factors in the design, development, and deployment of their display systems. By doing so, they can ensure that users have confidence in the reliability,

safety, and integrity of the decisions made by these systems, ultimately leading to improved outcomes and user satisfaction.

### Collaboration for Responsible Practices

Collaboration among industry stakeholders, policymakers, and researchers is crucial for establishing guidelines and standards that promote responsible and ethical use of industrial display systems. This collaborative effort ensures that display technologies meet industry-specific requirements, comply with safety standards, and effectively address concerns related to biases and privacy. By working together, industry stakeholders can drive innovation, share best practices, and develop governance frameworks that prioritize user trust and ethical considerations. The collaboration between industry stakeholders, policymakers, and researchers allows for the exchange of knowledge and expertise. Industry stakeholders bring practical insights and experiences from the field, policymakers contribute regulatory expertise and a broader societal perspective, and researchers provide scientific rigor and technological advancements. This multidisciplinary collaboration ensures that the guidelines and standards developed for industrial display systems are comprehensive, effective, and aligned with the needs and expectations of all stakeholders.

Through collaboration, industry stakeholders can drive innovation in industrial display technologies. By sharing insights, challenges, and emerging trends, stakeholders can collectively identify areas for improvement and develop innovative solutions. This collaborative approach fosters a culture of continuous improvement and encourages the development of cutting-edge display technologies that meet the evolving demands of industries. Sharing best practices is another key outcome of collaboration. Industry stakeholders can learn from each other's experiences and successes, enabling the adoption of proven strategies and approaches. This knowledge sharing helps organizations avoid pitfalls, optimize their display systems, and ensure that they adhere to the highest standards of performance, reliability, and safety.

Furthermore, collaboration enables the development of governance frameworks that prioritize user trust and ethical considerations. By collectively addressing concerns related to biases, privacy, and other ethical considerations, stakeholders can establish guidelines and standards that ensure the responsible and ethical use of industrial display systems. These frameworks provide a roadmap for organizations to navigate the complex landscape of regulations and ethical considerations, ensuring that their display systems are designed, implemented, and operated in a manner that upholds user trust and societal values.

## Key Market Challenges

### Limited Understanding of Industrial Display Technology

One of the primary challenges facing the global industrial display market is the limited understanding and awareness among organizations regarding the importance and benefits of adopting industrial display solutions. Many businesses may not fully grasp the significance of these displays in enhancing operational efficiency, improving decision-making processes, and ensuring safety in industrial environments. This lack of awareness can lead to hesitation in investing in industrial displays, leaving organizations vulnerable to suboptimal performance and missed opportunities. Addressing this challenge requires comprehensive educational initiatives to highlight the critical role that industrial displays play in providing intuitive and interactive visualizations, enabling operators to monitor critical parameters, detect potential hazards, and respond promptly to emergencies. Real-world examples and case studies showcasing the tangible benefits of industrial displays can help foster a deeper understanding of their significance.

### Complexity of Implementation and Integration

The implementation and integration of industrial display solutions can pose complex challenges for organizations, particularly those with limited technical expertise or resources. Configuring and deploying industrial displays effectively, and integrating them with existing control systems and workflows, can be technically demanding. Compatibility issues may arise during integration, leading to delays and suboptimal performance. To address these challenges, it is crucial to simplify the deployment and management of industrial display solutions. User-friendly interfaces and intuitive configuration options should be provided to streamline setup and customization. Additionally, organizations should have access to comprehensive support and guidance, including documentation, tutorials, and technical experts who can assist with integration and troubleshoot any issues. Simplifying these aspects of industrial display implementation can lead to more efficient processes and improved visualization capabilities.

### Ruggedness and Reliability in Harsh Environments

Industrial environments often involve extreme conditions such as high temperatures, vibrations, and exposure to dust and moisture. This poses a significant challenge for the

global industrial display market in terms of developing displays that can withstand these harsh operating conditions while maintaining optimal performance. Manufacturers need to invest in research and development to develop innovative and durable display solutions that can withstand these challenges. Collaboration between display manufacturers, industrial equipment suppliers, and end-users is crucial to ensure the development of displays that meet industry-specific requirements and comply with safety standards.

### Advanced Features and Customization

As industries continue to prioritize efficiency and productivity, there is a growing demand for industrial displays with advanced features and customization options. High-resolution displays, touchscreens, multi-touch capabilities, and sunlight readability are some of the features that are increasingly sought after. Meeting these demands requires continuous research and development efforts to develop displays that can deliver these advanced features without compromising performance and reliability. Additionally, providing customization options to tailor the displays to specific industry needs is essential to meet the diverse requirements of different industrial sectors.

### Regulatory Compliance and Safety Considerations

In safety-critical industries such as nuclear power plants and chemical manufacturing, industrial displays play a vital role in ensuring the safe operation of complex processes. Regulatory frameworks are being developed to ensure that industrial displays meet safety standards and comply with regulations. Organizations must navigate these evolving regulations and ensure that their industrial display solutions comply with legal and safety standards. This challenge requires organizations to stay updated with the latest regulatory developments and invest in robust governance frameworks to address potential safety concerns. Collaboration between industry stakeholders, policymakers, and researchers is essential to establish guidelines and standards that promote responsible and safe use of industrial displays.

### Key Market Trends

#### Rise in Demand for Advanced Industrial Display Solutions

The global market for industrial displays is experiencing a rise in demand as industries recognize the importance of advanced display technologies in optimizing operational efficiency and improving decision-making processes. With the increasing complexity of



industrial environments, there is a growing need for displays that can provide real-time information, intuitive visualizations, and enhanced user experiences. This demand is driven by the need to improve productivity, reduce downtime, and ensure the safety and reliability of industrial operations.

### Integration of AI and IoT in Industrial Displays

The integration of artificial intelligence (AI) and the Internet of Things (IoT) in industrial displays is a significant trend in the global market. By leveraging AI algorithms and IoT connectivity, industrial displays can collect and analyze vast amounts of data from sensors, machines, and other connected devices. This enables real-time monitoring, predictive maintenance, and proactive decision-making. AI-powered industrial displays can detect anomalies, identify patterns, and provide actionable insights, empowering operators and technicians to make informed decisions and optimize operational performance.

### Focus on Ergonomics and User-Friendly Interfaces

Organizations are increasingly prioritizing ergonomics and user-friendly interfaces in industrial displays. With operators and technicians spending long hours interacting with display systems, it is crucial to design displays that minimize eye strain, fatigue, and cognitive load. User-friendly interfaces with intuitive navigation, customizable layouts, and interactive features enable users to access information quickly, interpret data effectively, and make informed decisions. This focus on ergonomics and user-friendly interfaces enhances productivity, reduces errors, and improves overall user satisfaction.

### Growing Adoption of Augmented Reality (AR) Displays

The adoption of augmented reality (AR) displays is gaining momentum in the global industrial display market. AR displays overlay digital information, such as real-time data, instructions, and visual cues, onto the physical environment, enhancing situational awareness and supporting complex tasks. AR displays enable operators and technicians to access critical information hands-free, improving efficiency, accuracy, and safety in industrial operations. The integration of AR technology with industrial displays opens up new possibilities for remote assistance, training, and maintenance, revolutionizing the way industrial tasks are performed.

### Segmental Insights

## Type Insights

Based on type, the market is classified into rugged displays, open frame monitors, panel-mount monitors, marine displays, and video walls. Among these, the panel-mount monitor type segment dominated the market in 2022, accounting for a market share of 31.26%. Panel-mount monitors are industrial displays made to be put directly into a control panel or enclosure. They are often manufactured with a rugged shell, bezel, and mounting brackets to survive harsh industrial conditions and offer a secure and sturdy installation.

The sizes and resolutions of panel-mount monitors range from tiny displays for embedded systems to large panels for process control applications. They may additionally have touchscreen functionality, high brightness, and several interface options to support numerous industrial applications. Panel-mount monitors are frequently used in manufacturing, automation, and process control applications, where reliable and durable equipment is essential for the best performance and safety. They can also be found in transportation, defense, and aerospace applications where resistance to shock and vibration is essential.

The open frame monitors segment is anticipated to witness the fastest growth, growing at a CAGR of 7.8% throughout the forecast period. Industrial displays without a bezel or casing are known as open-frame monitors. They comprise of a metal frame, a display panel, electronics, and interface connectors. This frame is a popular option for industrial and commercial applications that demand flexibility and customization since it can be easily integrated into custom enclosures, kiosks, or other machinery. Widescreen formats are available on open-frame displays, which typically have a sleek style and come in various sizes and resolutions. They also feature touchscreen capabilities and great brightness for the best visibility under varied lighting conditions. Gaming machines, self-service kiosks, ATMs, digital signage, and industrial automation equipment are examples of applications where open-frame monitors are frequently employed.

## Technology Insights

In terms of technology, the market is classified into light-emitting diode (LED), e-paper, liquid crystal display (LCD), and organic light-emitting diode (OLED). The LCD segment dominated the market, gaining a market share of 37.95% in 2022, and is likely to register a CAGR of 5.6% during the forecast period. A liquid crystal display (LCD) is a flat panel display that generates images using liquid crystals. LCDs are widely utilized in



various industrial applications, such as instrumentation and control panels, medical equipment, automobile displays, and many more. High brightness, a thin profile, and low power consumption are all characteristics of LCDs. They can be used in applications where numerous users must view the display simultaneously because they also have a broad viewing angle. These displays provide more dependability, toughness, and versatility in extreme environments.

The e-paper segment is anticipated to witness the fastest growth, growing at a CAGR of 7.9% throughout the forecast period. Electronic paper, often known as an e-paper or an e-ink display, is a display technology that resembles the look of ink on paper. E-readers, electronic shelf labels, and digital signage are just a few examples of industrial applications that frequently use e-paper displays. These displays are renowned for their great contrast, low power usage, and sunlight readability.

E-paper displays have several benefits, one of which is their low power consumption, enabling them to run for extended periods on a single battery charge. They are appropriate for applications where battery life and power conservation are important considerations because they also offer a broad viewing angle and can retain an image without electricity. E-paper comes in various sizes and shapes, and it can also be flexible or even translucent, opening up new creative opportunities. Unfortunately, they are inappropriate for applications needing color displays or quick refresh rates.

### Application Insights

In terms of application, the market is classified into the human-machine interface (HMI), remote monitoring, interactive display, and digital signage. The HMI segment dominated the overall market, gaining a market share of 34.01% in 2022. It is expected to grow at a CAGR of 5.9% during the forecast period. An HMI display is a visual display employed in industrial automation systems to give users and operators real-time information. These displays frequently employ cutting-edge technologies like touchscreens, high-resolution graphics, and tough designs to resist severe industrial conditions.

Typically, HMI displays are used to monitor and manage various industrial operations, including production lines, assembly lines, and power generation facilities. They give operators access to real-time data on the condition of the monitored process, including temperature, pressure, flow rate, and other relevant aspects. HMI industrial displays can be used alone or with other industrial automation components like programmable logic controllers (PLC) or supervisory control and data acquisition (SCADA) systems to form a more comprehensive solution. They are made to be simple to use with simple, user-

friendly interfaces and legible, easy-to-read visuals and displays.

The interactive display segment is anticipated to witness the fastest growth, growing at a CAGR of 7.7% throughout the forecast period. An interactive display lets viewers engage with digital content using touch, gestures, or other input techniques. It typically consists of a display screen, sensors, and software to allow users to interact or traverse digital content on the screen. Users can engage with digital content on interactive displays by using several input devices, such as touchscreens, styluses, or motion sensors. They might also contain software programs that offer extra features, like augmented reality applications, virtual whiteboards, and collaborative workplaces.

Applications for interactive displays in industrial environments include monitoring and managing assembly lines, production operations, and power generation facilities. They provide operators with real-time information on the status of the monitored process, allowing them to adjust and control the process as needed. Interactive Displays in industrial settings typically use touchscreens or other input methods to enable operators to interact with the system. They may also include software applications that provide additional functionality, such as real-time data visualization, remote monitoring, and diagnostic tools.

## Regional Insights

Asia Pacific market dominated the total revenues in 2022, gaining a market share of 36.81%. It is expected to grow at a CAGR of 6.8% throughout the forecast period. The demand for industrial displays is being driven by the area, which is home to some of the biggest and fastest-growing economies in the world, including China, Japan, and India. China is the largest market for industrial displays in the Asia Pacific due to the rising need for automation and digitalization across various industries, including manufacturing, healthcare, and the automobile industry. Japan also witnesses significant growth in the industrial display industry due to the demand for high-quality displays in the automobile industry and other application areas.

The North America regional segment is anticipated to witness the fastest growth, growing at a CAGR of 7.6% throughout the forecast period. There is a wide demand for industrial displays in the U.S. and Canada in this region. Furthermore, the rising preference for using industrial displays can be attributed to rising automation, the increasing demand for safer and more effective workplaces, and rising expenditures on cutting-edge technology. Due to the growing adoption of automation and improved driver assistance systems, the demand for rugged and dependable displays is

anticipated to increase, notably in the automotive and transportation sectors.

### Key Market Players

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.

Siemens AG

### Report Scope:

In this report, the Global Industrial Display Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

#### Industrial Display Market, By Type:

Rugged

Open Frame

Panel-Mount Monitors

Marine Displays

Video Walls

Industrial Display Market, By Technology:

LCD

LED

OLED

E-Paper Display

Industrial Display Market, By End- use:

Manufacturing

Mining & Metals

Chemical Oil and Gas

Energy & Power

Others

Industrial Display Market, By Application:

HMI

Remote Monitoring

Interactive Display

Digital Signage

Industrial Display Market, By Panel Size:

Up to 14"

14-21"

21-40"

40" and above

### Industrial Display Market, By Region:

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Belgium

Asia-Pacific

China

India

Japan

Australia

South Korea

Indonesia

Vietnam

South America

Brazil

Argentina

Colombia

Chile

Peru

Middle East & Africa

South Africa

Saudi Arabia

UAE

Turkey

Israel

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Industrial Display Market.



### Available Customizations:

Global Industrial Display market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

#### Company Information

Detailed analysis and profiling of additional market players (up to five).

## Contents

### **1. PRODUCT OVERVIEW**

- 1.1. Market Definition
- 1.2. Scope of the Market
  - 1.2.1. Markets Covered
  - 1.2.2. Years Considered for Study
  - 1.2.3. Key Market Segmentations

### **2. RESEARCH METHODOLOGY**

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Formulation of the Scope
- 2.4. Assumptions and Limitations
- 2.5. Sources of Research
  - 2.5.1. Secondary Research
  - 2.5.2. Primary Research
- 2.6. Approach for the Market Study
  - 2.6.1. The Bottom-Up Approach
  - 2.6.2. The Top-Down Approach
- 2.7. Methodology Followed for Calculation of Market Size & Market Shares
- 2.8. Forecasting Methodology
  - 2.8.1. Data Triangulation & Validation

### **3. EXECUTIVE SUMMARY**

### **4. IMPACT OF COVID-19 ON GLOBAL INDUSTRIAL DISPLAY MARKET**

### **5. VOICE OF CUSTOMER**

### **6. GLOBAL INDUSTRIAL DISPLAY MARKET OVERVIEW**

### **7. GLOBAL INDUSTRIAL DISPLAY MARKET OUTLOOK**

## 7.1. Market Size & Forecast

### 7.1.1. By Value

## 7.2. Market Share & Forecast

### 7.2.1. By Type (Rugged, Open Frame, Panel-Mount Monitors, Marine Displays, Video Walls)

#### 7.2.2. By Application (HMI, Remote Monitoring, Interactive Display, Digital Signage)

#### 7.2.3. By Technology (LCD, LED, OLED, E-Paper Display)

#### 7.2.4. By Panel Size (Up to 14", 14-21", 21-40", 40" and above)

### 7.2.5. By End-use (Manufacturing, Mining & Metals, Chemical Oil and Gas, Energy & Power, Others)

### 7.2.6. By Region (North America, Europe, South America, Middle East & Africa, Asia Pacific)

## 7.3. By Company (2022)

## 7.4. Market Map

# 8. NORTH AMERICA INDUSTRIAL DISPLAY MARKET OUTLOOK

## 8.1. Market Size & Forecast

### 8.1.1. By Value

## 8.2. Market Share & Forecast

### 8.2.1. By Type

### 8.2.2. By Application

### 8.2.3. By Technology

### 8.2.4. By Panel Size

### 8.2.5. By End-use

### 8.2.6. By Country

## 8.3. North America: Country Analysis

### 8.3.1. United States Industrial Display Market Outlook

#### 8.3.1.1. Market Size & Forecast

##### 8.3.1.1.1. By Value

#### 8.3.1.2. Market Share & Forecast

##### 8.3.1.2.1. By Type

##### 8.3.1.2.2. By Application

##### 8.3.1.2.3. By Technology

##### 8.3.1.2.4. By Panel Size

##### 8.3.1.2.5. By End-use

### 8.3.2. Canada Industrial Display Market Outlook

#### 8.3.2.1. Market Size & Forecast

- 8.3.2.1.1. By Value
- 8.3.2.2. Market Share & Forecast
  - 8.3.2.2.1. By Type
  - 8.3.2.2.2. By Application
  - 8.3.2.2.3. By Technology
  - 8.3.2.2.4. By Panel Size
  - 8.3.2.2.5. By End-use
- 8.3.3. Mexico Industrial Display Market Outlook
  - 8.3.3.1. Market Size & Forecast
    - 8.3.3.1.1. By Value
  - 8.3.3.2. Market Share & Forecast
    - 8.3.3.2.1. By Type
    - 8.3.3.2.2. By Application
    - 8.3.3.2.3. By Technology
    - 8.3.3.2.4. By Panel Size
    - 8.3.3.2.5. By End-use

## **9. EUROPE INDUSTRIAL DISPLAY MARKET OUTLOOK**

- 9.1. Market Size & Forecast
  - 9.1.1. By Value
- 9.2. Market Share & Forecast
  - 9.2.1. By Type
  - 9.2.2. By Application
  - 9.2.3. By Technology
  - 9.2.4. By Panel Size
  - 9.2.5. By End-use
  - 9.2.6. By Country
- 9.3. Europe: Country Analysis
  - 9.3.1. Germany Industrial Display Market Outlook
    - 9.3.1.1. Market Size & Forecast
      - 9.3.1.1.1. By Value
    - 9.3.1.2. Market Share & Forecast
      - 9.3.1.2.1. By Type
      - 9.3.1.2.2. By Application
      - 9.3.1.2.3. By Technology
      - 9.3.1.2.4. By Panel Size
      - 9.3.1.2.5. By End-use
  - 9.3.2. France Industrial Display Market Outlook

- 9.3.2.1. Market Size & Forecast
  - 9.3.2.1.1. By Value
- 9.3.2.2. Market Share & Forecast
  - 9.3.2.2.1. By Type
  - 9.3.2.2.2. By Application
  - 9.3.2.2.3. By Technology
  - 9.3.2.2.4. By Panel Size
  - 9.3.2.2.5. By End-use
- 9.3.3. United Kingdom Industrial Display Market Outlook
  - 9.3.3.1. Market Size & Forecast
    - 9.3.3.1.1. By Value
  - 9.3.3.2. Market Share & Forecast
    - 9.3.3.2.1. By Type
    - 9.3.3.2.2. By Application
    - 9.3.3.2.3. By Technology
    - 9.3.3.2.4. By Panel Size
    - 9.3.3.2.5. By End-use
- 9.3.4. Italy Industrial Display Market Outlook
  - 9.3.4.1. Market Size & Forecast
    - 9.3.4.1.1. By Value
  - 9.3.4.2. Market Share & Forecast
    - 9.3.4.2.1. By Type
    - 9.3.4.2.2. By Application
    - 9.3.4.2.3. By Technology
    - 9.3.4.2.4. By Panel Size
    - 9.3.4.2.5. By End-use
- 9.3.5. Spain Industrial Display Market Outlook
  - 9.3.5.1. Market Size & Forecast
    - 9.3.5.1.1. By Value
  - 9.3.5.2. Market Share & Forecast
    - 9.3.5.2.1. By Type
    - 9.3.5.2.2. By Application
    - 9.3.5.2.3. By Technology
    - 9.3.5.2.4. By Panel Size
    - 9.3.5.2.5. By End-use
- 9.3.6. Belgium Industrial Display Market Outlook
  - 9.3.6.1. Market Size & Forecast
    - 9.3.6.1.1. By Value
  - 9.3.6.2. Market Share & Forecast

- 9.3.6.2.1. By Type
- 9.3.6.2.2. By Application
- 9.3.6.2.3. By Technology
- 9.3.6.2.4. By Panel Size
- 9.3.6.2.5. By End-use

## **10. SOUTH AMERICA INDUSTRIAL DISPLAY MARKET OUTLOOK**

### 10.1. Market Size & Forecast

- 10.1.1. By Value

### 10.2. Market Share & Forecast

- 10.2.1. By Type
- 10.2.2. By Application
- 10.2.3. By Technology
- 10.2.4. By Panel Size
- 10.2.5. By End-use
- 10.2.6. By Country

### 10.3. South America: Country Analysis

#### 10.3.1. Brazil Industrial Display Market Outlook

##### 10.3.1.1. Market Size & Forecast

- 10.3.1.1.1. By Value

##### 10.3.1.2. Market Share & Forecast

- 10.3.1.2.1. By Type
- 10.3.1.2.2. By Application
- 10.3.1.2.3. By Technology
- 10.3.1.2.4. By Panel Size
- 10.3.1.2.5. By End-use

#### 10.3.2. Colombia Industrial Display Market Outlook

##### 10.3.2.1. Market Size & Forecast

- 10.3.2.1.1. By Value

##### 10.3.2.2. Market Share & Forecast

- 10.3.2.2.1. By Type
- 10.3.2.2.2. By Application
- 10.3.2.2.3. By Technology
- 10.3.2.2.4. By Panel Size
- 10.3.2.2.5. By End-use

#### 10.3.3. Argentina Industrial Display Market Outlook

##### 10.3.3.1. Market Size & Forecast

- 10.3.3.1.1. By Value



- 10.3.3.2. Market Share & Forecast
  - 10.3.3.2.1. By Type
  - 10.3.3.2.2. By Application
  - 10.3.3.2.3. By Technology
  - 10.3.3.2.4. By Panel Size
  - 10.3.3.2.5. By End-use
- 10.3.4. Chile Industrial Display Market Outlook
  - 10.3.4.1. Market Size & Forecast
    - 10.3.4.1.1. By Value
  - 10.3.4.2. Market Share & Forecast
    - 10.3.4.2.1. By Type
    - 10.3.4.2.2. By Application
    - 10.3.4.2.3. By Technology
    - 10.3.4.2.4. By Panel Size
    - 10.3.4.2.5. By End-use
- 10.3.5. Peru Industrial Display Market Outlook
  - 10.3.5.1. Market Size & Forecast
    - 10.3.5.1.1. By Value
  - 10.3.5.2. Market Share & Forecast
    - 10.3.5.2.1. By Type
    - 10.3.5.2.2. By Application
    - 10.3.5.2.3. By Technology
    - 10.3.5.2.4. By Panel Size
    - 10.3.5.2.5. By End-use

## **11. MIDDLE EAST & AFRICA INDUSTRIAL DISPLAY MARKET OUTLOOK**

- 11.1. Market Size & Forecast
  - 11.1.1. By Value
- 11.2. Market Share & Forecast
  - 11.2.1. By Type
  - 11.2.2. By Application
  - 11.2.3. By Technology
  - 11.2.4. By Panel Size
  - 11.2.5. By End-use
  - 11.2.6. By Country
- 11.3. Middle East & Africa: Country Analysis
  - 11.3.1. Saudi Arabia Industrial Display Market Outlook
    - 11.3.1.1. Market Size & Forecast

- 11.3.1.1.1. By Value
- 11.3.1.2. Market Share & Forecast
  - 11.3.1.2.1. By Type
  - 11.3.1.2.2. By Application
  - 11.3.1.2.3. By Technology
  - 11.3.1.2.4. By Panel Size
  - 11.3.1.2.5. By End-use
- 11.3.2. UAE Industrial Display Market Outlook
  - 11.3.2.1. Market Size & Forecast
    - 11.3.2.1.1. By Value
  - 11.3.2.2. Market Share & Forecast
    - 11.3.2.2.1. By Type
    - 11.3.2.2.2. By Application
    - 11.3.2.2.3. By Technology
    - 11.3.2.2.4. By Panel Size
    - 11.3.2.2.5. By End-use
- 11.3.3. South Africa Industrial Display Market Outlook
  - 11.3.3.1. Market Size & Forecast
    - 11.3.3.1.1. By Value
  - 11.3.3.2. Market Share & Forecast
    - 11.3.3.2.1. By Type
    - 11.3.3.2.2. By Application
    - 11.3.3.2.3. By Technology
    - 11.3.3.2.4. By Panel Size
    - 11.3.3.2.5. By End-use
- 11.3.4. Turkey Industrial Display Market Outlook
  - 11.3.4.1. Market Size & Forecast
    - 11.3.4.1.1. By Value
  - 11.3.4.2. Market Share & Forecast
    - 11.3.4.2.1. By Type
    - 11.3.4.2.2. By Application
    - 11.3.4.2.3. By Technology
    - 11.3.4.2.4. By Panel Size
    - 11.3.4.2.5. By End-use
- 11.3.5. Israel Industrial Display Market Outlook
  - 11.3.5.1. Market Size & Forecast
    - 11.3.5.1.1. By Value
  - 11.3.5.2. Market Share & Forecast
    - 11.3.5.2.1. By Type

- 11.3.5.2.2. By Application
- 11.3.5.2.3. By Technology
- 11.3.5.2.4. By Panel Size
- 11.3.5.2.5. By End-use

## **12. ASIA PACIFIC INDUSTRIAL DISPLAY MARKET OUTLOOK**

### 12.1. Market Size & Forecast

- 12.1.1. By Type
- 12.1.2. By Application
- 12.1.3. By Technology
- 12.1.4. By Panel Size
- 12.1.5. By End-use
- 12.1.6. By Country

### 12.2. Asia-Pacific: Country Analysis

#### 12.2.1. China Industrial Display Market Outlook

- 12.2.1.1. Market Size & Forecast
  - 12.2.1.1.1. By Value
- 12.2.1.2. Market Share & Forecast
  - 12.2.1.2.1. By Type
  - 12.2.1.2.2. By Application
  - 12.2.1.2.3. By Technology
  - 12.2.1.2.4. By Panel Size
  - 12.2.1.2.5. By End-use

#### 12.2.2. India Industrial Display Market Outlook

- 12.2.2.1. Market Size & Forecast
  - 12.2.2.1.1. By Value
- 12.2.2.2. Market Share & Forecast
  - 12.2.2.2.1. By Type
  - 12.2.2.2.2. By Application
  - 12.2.2.2.3. By Technology
  - 12.2.2.2.4. By Panel Size
  - 12.2.2.2.5. By End-use

#### 12.2.3. Japan Industrial Display Market Outlook

- 12.2.3.1. Market Size & Forecast
  - 12.2.3.1.1. By Value
- 12.2.3.2. Market Share & Forecast
  - 12.2.3.2.1. By Type
  - 12.2.3.2.2. By Application

- 12.2.3.2.3. By Technology
- 12.2.3.2.4. By Panel Size
- 12.2.3.2.5. By End-use
- 12.2.4. South Korea Industrial Display Market Outlook
  - 12.2.4.1. Market Size & Forecast
    - 12.2.4.1.1. By Value
  - 12.2.4.2. Market Share & Forecast
    - 12.2.4.2.1. By Type
    - 12.2.4.2.2. By Application
    - 12.2.4.2.3. By Technology
    - 12.2.4.2.4. By Panel Size
    - 12.2.4.2.5. By End-use
- 12.2.5. Australia Industrial Display Market Outlook
  - 12.2.5.1. Market Size & Forecast
    - 12.2.5.1.1. By Value
  - 12.2.5.2. Market Share & Forecast
    - 12.2.5.2.1. By Type
    - 12.2.5.2.2. By Application
    - 12.2.5.2.3. By Technology
    - 12.2.5.2.4. By Panel Size
    - 12.2.5.2.5. By End-use
- 12.2.6. Indonesia Industrial Display Market Outlook
  - 12.2.6.1. Market Size & Forecast
    - 12.2.6.1.1. By Value
  - 12.2.6.2. Market Share & Forecast
    - 12.2.6.2.1. By Type
    - 12.2.6.2.2. By Application
    - 12.2.6.2.3. By Technology
    - 12.2.6.2.4. By Panel Size
    - 12.2.6.2.5. By End-use
- 12.2.7. Vietnam Industrial Display Market Outlook
  - 12.2.7.1. Market Size & Forecast
    - 12.2.7.1.1. By Value
  - 12.2.7.2. Market Share & Forecast
    - 12.2.7.2.1. By Type
    - 12.2.7.2.2. By Application
    - 12.2.7.2.3. By Technology
    - 12.2.7.2.4. By Panel Size
    - 12.2.7.2.5. By End-use

## **13. MARKET DYNAMICS**

- 13.1. Drivers
- 13.2. Challenges

## **14. MARKET TRENDS AND DEVELOPMENTS**

## **15. COMPANY PROFILES**

- 15.1. Samsung Display
  - 15.1.1. Business Overview
  - 15.1.2. Key Revenue and Financials
  - 15.1.3. Recent Developments
  - 15.1.4. Key Personnel/Key Contact Person
  - 15.1.5. Key Product/Services Offered
- 15.2. LG Display Co., Ltd.
  - 15.2.1. Business Overview
  - 15.2.2. Key Revenue and Financials
  - 15.2.3. Recent Developments
  - 15.2.4. Key Personnel/Key Contact Person
  - 15.2.5. Key Product/Services Offered
- 15.3. Advantech Co., Ltd.
  - 15.3.1. Business Overview
  - 15.3.2. Key Revenue and Financials
  - 15.3.3. Recent Developments
  - 15.3.4. Key Personnel/Key Contact Person
  - 15.3.5. Key Product/Services Offered
- 15.4. Pepperl+Fuchs GmbH
  - 15.4.1. Business Overview
  - 15.4.2. Key Revenue and Financials
  - 15.4.3. Recent Developments
  - 15.4.4. Key Personnel/Key Contact Person
  - 15.4.5. Key Product/Services Offered
- 15.5. WinMate, Inc.
  - 15.5.1. Business Overview
  - 15.5.2. Key Revenue and Financials
  - 15.5.3. Recent Developments

- 15.5.4. Key Personnel/Key Contact Person
- 15.5.5. Key Product/Services Offered
- 15.6. Planar Systems, Inc.
  - 15.6.1. Business Overview
  - 15.6.2. Key Revenue and Financials
  - 15.6.3. Recent Developments
  - 15.6.4. Key Personnel/Key Contact Person
  - 15.6.5. Key Product/Services Offered
- 15.7. Maple Systems, INC.
  - 15.7.1. Business Overview
  - 15.7.2. Key Revenue and Financials
  - 15.7.3. Recent Developments
  - 15.7.4. Key Personnel/Key Contact Person
  - 15.7.5. Key Product/Services Offered
- 15.8. Sharp NEC Display Solutions, Ltd.
  - 15.8.1. Business Overview
  - 15.8.2. Key Revenue and Financials
  - 15.8.3. Recent Developments
  - 15.8.4. Key Personnel/Key Contact Person
  - 15.8.5. Key Product/Services Offered
- 15.9. Innolux Corporation
  - 15.9.1. Business Overview
  - 15.9.2. Key Revenue and Financials
  - 15.9.3. Recent Developments
  - 15.9.4. Key Personnel/Key Contact Person
  - 15.9.5. Key Product/Services Offered
- 15.10. Japan Display, Inc.
  - 15.10.1. Business Overview
  - 15.10.2. Key Revenue and Financials
  - 15.10.3. Recent Developments
  - 15.10.4. Key Personnel/Key Contact Person
  - 15.10.5. Key Product/Services Offered
- 15.11. Siemens AG
  - 15.11.1. Business Overview
  - 15.11.2. Key Revenue and Financials
  - 15.11.3. Recent Developments
  - 15.11.4. Key Personnel/Key Contact Person
  - 15.11.5. Key Product/Services Offered



## **16. STRATEGIC RECOMMENDATIONS**

## **17. ABOUT US & DISCLAIMER**

## I would like to order

Product name: Industrial Display Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Type (Rugged, Open Frame, Panel-Mount Monitors, Marine Displays, Video Walls), By Application (HMI, Remote Monitoring, Interactive Display, Digital Signage), By Technology (LCD, LED, OLED, E-Paper Display), By Panel Size (Up to 14", 14-21", 21-40", 40" and above), By End-use(Manufacturing, Mining & Metals, Chemical Oil and Gas, Energy & Power, Others), By Region, By Competition , 2018-2028

Product link: <https://marketpublishers.com/r/I271D2552B56EN.html>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/I271D2552B56EN.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**

Customer 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