

# Join Industry Leaders at the Centre of the Fastest Growing Manufacturing Market in the Middle East.

رؤية  
2030  
المملكة العربية السعودية  
KINGDOM OF SAUDI ARABIA

## 2<sup>nd</sup> Saudi Smart Manufacturing

The International Industrial Automation, Retrofitting Exhibition and Summit at Riyadh International Industry Week.

06-09 MAY 2024

Riyadh International Convention & Exhibition Center

Co-located with:

أسبوع الرياض الدولي للصناعة ٢٠٢٤  
Riyadh International Industry Week 2024

Organized by:

شركة معارض الرياض المحدودة  
Riyadh Exhibitions Company Ltd.

معرض دولي معتمد من  
UFI Member UFI Certified International Event



Why exhibit in Riyadh, Saudi Arabia?

**Riyadh is the center of the largest Middle East manufacturing sector with on-going investments of over \$1 Trillion. Rapid growth is driven by Vision 2030.**

Riyadh is the hub for the Middle East's industrial transformation. Public and private investments in smart manufacturing and technology is driven by a \$26 Billion government investment to rapidly grow the manufacturing sector.



*The Kingdom launched the National Industrial Strategy (NIS) on October 18, 2022. It aims to increase the number of manufacturing facilities from the current 10,728 to 36,000 factories by 2035, in support of Vision 2030 economic diversification objectives...*

**Factories of the Future - a Ministry of Industry and Mineral Resources initiative...**

The objective of the initiative is to increase the competitiveness of the Saudi industrial sector, and to keep pace with digital industrial developments and practices at the regional and global level. Riyadh has the largest number of ready factories for this transformation.

**Riyadh industrial transformation market is the largest in the MENA region and is undergoing rapid growth. Opportunities include:**

- Providing new smart manufacturing expertise and consultancy.
- Providing digital transformation software solutions.
- Proving smart manufacturing hardware solutions.

Why exhibit with Riyadh Exhibitions Company (REC)?

**REC has been organizing the Kingdom's leading industrial trade fairs for over 40 years and delivering the targeted industry professionals and trade partners.**

Riyadh International Industry Week co-located shows deliver the most important decision makers in the industrial sector under one roof...



**أسبوع الرياض الدولي للصناعة ٢٠٢٤  
 Riyadh International Industry Week 2024  
 Maximize your business development opportunities and ROI...**

Saudi Smart Manufacturing 2024 is co-located with Riyadh International Industry Week (RIIW) and the largest gathering of the industrial sector, stakeholders and trade buyers. Celebrating the sustained success of 19th editions of the Kingdom's leading industrial trade fairs...

**Do not miss the concurrently held conferences and workshops, book your seat for:**

**"The International Future of Industry Summit" and Technical Workshops.**

**(RIIW) Co-located trade fairs and forums include:**

**19th Edition Saudi Plastics & Petrochem**  
 The 19th International Plastics & Petrochemicals Trade Exhibition & Summit

**19th Edition Saudi Print & Pack**  
 The 19th International Printing & Packaging Technologies Exhibition and Summit.

**2nd Edition Saudi Smart Logistics**  
 The 2nd Logistics & Material Handling Exhibition & Summit, Warehousing & Supply Chain.



## Over 40 Years of sustained success in serving the industrial sectors of the Kingdom...

**أسبوع الرياض الدولي للصناعة ٢٠٢٣**  
**Riyadh International Industry Week 2023**

- +14,000** sqm Exhibition
- +522** Exhibitors
- 16,020** Visitors Expected
- 8** Country Pavilions
- 26** Participating Countries
- 25** Workshops
- 31** Conference Speaker
- \$3.5M** Machinery Sold
- 8** Agreements Signed
- 9** Ministry Agreement

## Partners of Success







## Sectors Served:



DIGITALIZATION, IT & COMMUNICATIONS



MINERALS & METALS



SENSORS & SMART TECHNOLOGIES



E-COMMERCE



PHARMACEUTICAL & BIOTECH



ENTREPRENEURS, INNOVATORS, STARTUPS & SMEs



PLASTICS



FOOD PROCESSING



ROBOTICS & ARTIFICIAL INTELLIGENCE



MACHINERY & EQUIPMENT

## Who you will meet?

You will meet key decision makers that include:

- Policy Makers
- Sector Officials
- Factory Owners
- New Manufacturing License Holders
- Local & International Investors
- Business Leaders & Chief Executives
- Operations Senior Officers
- Project & Finance Managers
- Procurement Engineers & Officers
- Material Handling Engineers
- Warehouse Management
- Transportation Management
- Airports & Ports Decision Makers
- Highways & Rail Authorities
- IT & Networks Professionals
- E-commerce Startups
- SMEs Decision Makers





# Product Sectors Categories

## 4<sup>th</sup> Industrial Revolution Technologies

- Artificial Intelligence Industrial Applications
- Industrial Robotics
- Smart Grid Technologies
- The Internet of Things (IoT)
- Latest Sensor Industrial Applications
- Genetic Engineering Applications in Pharma Agriculture & other related fields

## Factory Automation Solutions

- Factory Automation Firms
- Production Lines Manufacturers
- Integrated Computer Aided Design & Manufacturing (CAD/CAM)
- New Manufacturing & Production Processes
- Manufacturing Process Management Systems
- Manufacturing Facilities O&M Systems
- Industrial Design & 3D Printing
- Molding Technologies & Solutions
- Production Lines & Material Handling Solutions

## Retrofitting and Capacity Building

- Retrofitting of Existing Factories Experts
- Training & Capacity Building Systems
- Digital Networks Providers
- Advanced Soldering Technologies
- Green & Recycling Technologies

## Industrial Sector Consultants and Experts

- General Industrial Automation Consultants
- Specialized Consultants in KSA 10 Industrial Clusters
- Advanced Industrial Maintenance Solutions
- Factory Safety Systems Providers
- Advanced Fluid & Power Systems
- Advanced Compressed Air Systems
- Advanced Manufacturing Applications for Thermoplastics

## Innovators & SME Organizations

- Local & Global Industrial Innovators
- Industrial SMEs
- Capacity Building Organizations
- Industry Funding Organizations
- Venture Capital Organizations

*Three critical enablers to accelerate intelligent automation have been identified:*

- *Speed up the digital transformation of government entities and private enterprises*
- *Increased training and development in digital skills*
- *Support for a stronger ecosystem of start-ups, enterprises, government, and academia to drive innovation...*



# Saudi Arabia had the fastest growing economy amongst G20 countries in 2022. It is the largest economy in the MENA region ...

Buyers from the major Industrial Clusters in Saudi and the region will be attending the Saudi Smart Manufacturing trade fair.

### **Aerospace: \$36.5 Billion**

The Aerospace sector is one of great importance and high priority. The Aerospace cluster has three focus areas: Advancing R&D / innovation, localization of the production of Aerospace-grade materials, and development of aerospace supply chain.

### **Automotive: \$33 Billion**

Vision is to produce 300K+ vehicles per year in KSA by 2030 enabled by the Auto City. Target to become production hub for MENA electrical cars and fuel cell vehicles.

### **Building Materials: \$16 Billion**

Amongst objectives satisfying some of the local market building materials import demand and increasing exports of high value-added semi-metal products.

### **Chemicals: \$84.3 Billion**

Take advantage of natural resources and further growth in basic chemicals and from wide range of value added that include chemicals, mining, water treatment chemicals, rubber products, construction chemicals, medical and pharma related products, personal care products, human and animal nutrition ingredients.

### **Food Processing: \$66.5 Billion**

Saudi Arabia's overall food market is expected to grow across all segments in the coming years, reaching \$66.5 Billion by 2025 due to a significant amount of dairy, meat, bakery, fruits and confectionery being imported and processed locally. Becoming a Halal Hub for the world is another strategic objective.

### **Machinery & Equipment: \$16.5 Billion**

The Kingdom vision for the Machinery & Equipment industry is to "Build a vibrant industrial equipment and machinery cluster focused on traditional product categories that are regionally competitive as well as to develop globally competitive national champions in key emerging technologies".

### **Minerals & Metals: \$19 Billion**

At present, the Minerals and Metals Cluster is directing its efforts towards developing the aluminum, steel, base and specialty metals, in addition to industrial minerals such as quartz, silica, ferroalloys and others.

### **Pharma & Biotech: \$32 Billion**

The Saudi Pharma market is looked at as one of the fastest growing markets today with strong export potentials. This market is expected to continue to grow rapidly and provide 30% of the needs of MENA by 2025.

### **Renewables Cluster: \$159.6 Billion**

This sector is expected to be amongst the highest growth sectors because of the multiple advantages the Kingdom offers that include geographical proximity to three continents, direct free trade access to the GCC market, attractive tax exemptions, human capital development support, highly competitive land and energy costs, very attractive loan structures, well-developed infrastructure, highly educated young workforce, and abundance of natural resources and minerals.

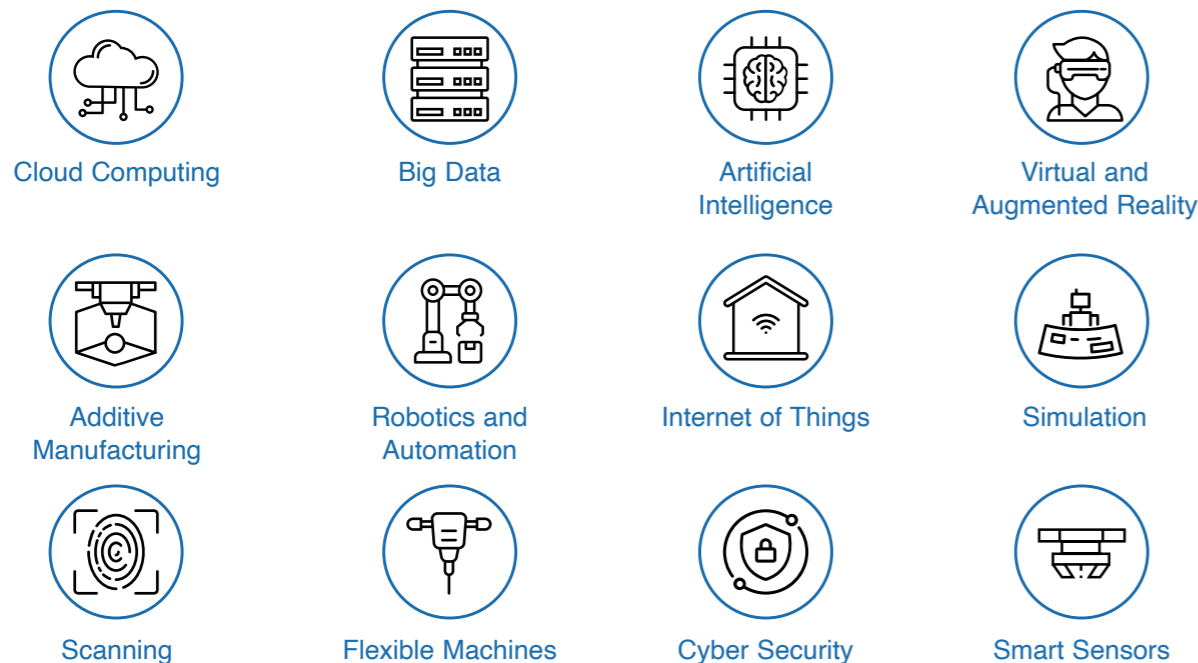


## Saudi Arabia manufacturing output for 2022 was \$162.68 Billion, a 38.33% increase from 2021. 2023 promises to see an even bigger increase. You are invited to participate in the largest Factory Transformation Project in the Middle East?

The Future Factories Programme is all about implementing best practice and technologies to revolutionize the Saudi manufacturing sector under the banner of the Fourth Industrial Revolution.

Fourth Industrial Revolution or 4IR—is the digitization of the manufacturing sector. It is driven by disruptive trends including the rise of data and connectivity, analytics, human-machine interaction, and improvements in robotics.

### Technical Applications for the Fourth Industrial Revolution.



## The Ministry of Industry and Mineral Resources program to digitize and automate 4000 factories is well underway. 123 new industrial licenses were issued between January and May 2023.

### The Connected Factory

The digital infrastructure in Saudi Arabia has witnessed a remarkable development since the announcement of Vision 2030. Through the Industrial City Communication Infrastructure Initiative, optical fibres and wireless networks in industrial cities has facilitated the adoption of modern technologies such as 5G and IoT. This enables the digital transformation of the manufacturing base in Saudi Arabia to create connected factories.

Factories that have been digitally transformed are using the latest technologies to enhance manufacturing efficiency and productivity. This real-time approach to monitoring production quality, predictive maintenance, alongside data-driven decision-making, and customization of products will contribute to the achievement of expanding the Saudi GDP and add an extra \$293 Billion by 2030.

### Six Steps to the Connected Factory.



## Smart Manufacturing Global Market Size: Forecast \$589.98 Billion by 2028.

### The Kingdom is leading the transformation in the MENA region

The realm of industrial automation and technology in Saudi is accelerating at pace. This is due to large investments – both public and private – to create the largest smart manufacturing base in the Middle East. Thanks to the integration of advanced technologies such as the Internet of Things (IoT), artificial

intelligence (AI), data analytics, and automation to optimize manufacturing processes, Saudi is leading the charge in the GCC towards the Arab World's contribution to the global trend of expanding smart manufacturing.





## Visitor and Exhibitor Program of Saudi Smart Manufacturing 2023.

## Ministry of Industry & Mineral Resources Program 2023.



The visitor and exhibitor education program for the 'Future of Industry Summit' included Key Notes, Panel Discussions and Fire Side Chats. Many Award Ceremonies and MOU's were also featured.



The Ministry of Industry and Mineral Resources held a 1-day Conference. The conference included Key Notes, Panel Discussions, Workshop's and many Awards Ceremonies and Agreements were also featured.





## Organized by



**Riyadh Exhibitions Company (REC)** has more than 40 years of experience in executing the most successful exhibitions, trade shows, and events in the Kingdom. A professional dedicated team is committed to client health, comfort, and success.

**Global Expertise - Local Knowhow:** In partnership with over 120 commercial & industrial bodies from more than 50 leading countries, REC has executed 450 successful events to date by providing a professional platform to facilitate billions in business deals. This wealth of global expertise, and local know-how is at your service to advance your business objectives, be they to reach effective trade buyers, distributors, joint venture partners and expand your exports in the region or internationally.



**REC is a proud member of UFI**, the Global Association of the Exhibition Industry. UFI international recognition is a quality certification of regularly audited international standards of organizing trade exhibitions and events, carried out over the decades that span REC organizing program.



**Riyadh International Convention & Exhibition Centre (RICEC)** is a centrally located convention and exhibition facility designed to help businesses showcase their products, services, and capabilities. RICEC can serve your additional needs for conferences, workshops, and VIP meetings space.





**Brought to you by Riyadh Exhibitions Company (REC), serving your business development needs in the Kingdom with sustained success for over 40 years...**



For more information,  
 please visit the event website:

[www.saudi-smartmanufacturing.com](http://www.saudi-smartmanufacturing.com)