

Middle East & Africa Communications Interface Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Product (1-Port, 2-Port, and Others), Mode of Communication (Wired and Wireless & Hybrid), and Application (Industrial Networking, Battery Monitoring System, Remote Sensors Communication, Railway Signalling System, Machine to Machine Communication, and Others)

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AVAILABLE LICENSES:

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

Report description:

The MEA communications interface market is expected to grow from US\$ 428.01 million in 2022 to US\$ 666.50 million by 2028. It is estimated to grow at a CAGR of 7.7% from 2022 to 2028.

Emergence of Industry 5.0 is Driving the MEA Communications Interface Market

Industry 5.0 is in a very nascent stage. Industry 5.0 collaborates advanced technology like artificial intelligence (AI) powered robots with human intelligence. It enables humans and technology to work together to increase production efficiency across manufacturing plants. The rapid emergence of industry 5.0 is increasing the demand for intelligent systems and collaborative robots. Major benefits of industry 5.0 include enterprise innovation and digitization; supply chain evaluation and optimization; transformation driven by IoT, AI, and Big Data; smart and sustainable manufacturing; and human-machine connectivity. The increasing awareness of industry 5.0 among industries is expected to fuel the demand for connected devices, providing growth opportunities for the MEA communication interface market over the forecast period.

MEA Communications Interface Market Overview

The MEA communications interface market is segmented into Saudi Arabia, South Africa, the UAE, and the Rest of the MEA. The

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countries have experienced a rising adoption of advanced automated technologies for enhancing their manufacturing capabilities. In October 2021, the Ministry of Industry of Saudi Arabia announced its intention to automate 4,000 factories across the country within the next five years. The automation of factories comprises the adoption of artificial intelligence (AI), blockchain, robots, 3D-printing technologies, and internet of things (IoT). Additionally, the UAE has increased its investments in the Fourth Industrial Revolution (4IR) or Industry 4.0 to expand the manufacturing capabilities of the country. These factors are propelling the demand for robots and other IoT devices across the Middle East & Africa, thereby contributing to the growth of the MEA communication interface market. Over the years, the Middle East & Africa have increased their investments in the installation of smart grids across countries, such as the UAE. In April 2022, the Dubai Electricity and Water Authority announced the launch of the next phase of its smart grid strategy worth US\$ 1.9 billion. These factors are expected to boost the demand for PLCs and offer lucrative business opportunities to PLC manufacturers across the region, which would propel the demand for communication interfaces during the forecast period. Additionally, South Africa has experienced a rise in manufacturing capabilities over the years. The production volume of South Africa increased by 2.9% in September 2022 compared to the same period in 2021. These factors are fueling the demand for automation technologies across the sector, which is further expected to contribute to the growth of the MEA communications interface market during the forecast period.

MEA Communications Interface Market Revenue and Forecast to 2028 (US\$ Million)

MEA Communications Interface Market Segmentation

The MEA communications interface market is segmented into product, mode of communication, application, and country. Based on product, the market is segmented into 1-Port, 2-Port, and others segment. The 2-Port segment registered the largest market share in 2022.

Based on mode of communication, the MEA communications interface market is segmented into wired and wireless & hybrid. The wired segment registered a larger market share in 2022. Based on application, the MEA communications interface market is segmented into industrial networking, battery monitoring system, remote sensors communication, railway signalling system, machine to machine communication, and others. the remote sensors communication segment registered the largest market share in 2022. Based on country, the MEA communications interface market is segmented into South Africa, Saudi Arabia, the UAE, and the Rest of MEA. Saudi Arabia dominated the market share in 2022. ABB Ltd, Eaton Corp Plc, Honeywell International Inc, NXP Semiconductors NV, OMRON Corp, Parker Hannifin Corp, PR Electronics AS, Rockwell Automation Inc, and Socomec Holding SA are the leading companies operating in the MEA communications interface market.

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