



Al Rushaid Technologies

Infinite Possibilities

2026

www.artco.co

WWW.ARTCO.CO

WHAT IS ART

Al-Rushaid Technologies (ART) is the IT & Technology Powerhouse of the AlRushaid Group in Saudi Arabia. As a leading provider of Technology Solutions to customers in Saudi Arabia and across the region, ART provides a wide range of solutions including oil and gas technologies, advanced energy infrastructure, data centers, ERP applications, IoT with Smart oil field solutions, terrestrial broadband and satellite communication networks. ART also provides specialized AI (Artificial Intelligence) and Blockchain technologies to optimize and digitize business operations under ARTNET.

- **Digital Transformation**
- **Oil & Gas Solutions**
- **Advanced Energy Solutions**
- **Data centers Infrastructure**
- **AI & Blockchain Applications**
- **Building Management Systems**
- **OSP Solutions**
- **Digital Twin & BIM**
- **Digital Mining & Oilfield**
- **Terrestrial & VSAT Networks**
- **Marine Connectivity**
- **Enterprise Applications**
- **Low-Current Solutions**
- **ERP Solutions**



Al-Rushaid Group

47 Years of Service

The Al-Rushaid Group is a prominent and leading KSA-owned company operating nationally and internationally.

The Al-Rushaid Group is principally involved in Trading, Manufacturing, Construction, Engineering, Commercial Real Estate, and Technologies.

A leader in the provision of applied technologies and specialist services, Al-Rushaid Group provides the whole process from upstream, and midstream to downstream for the petroleum sector.



Manufacturing
Construction
Engineering
Trading
Commercial Real Estate
Technology





Terrestrial Onshore & Offshore Networks

RF, Microwave, Satellite Networks
for Offshore, Onshore
Marine Applications
Backhaul & Broadband networks
Military-Grade encryption

Telecom Networks

ART specializes in providing Microwave & RF-based connectivity solutions within the ISM Band, including support for Saudi Aramco in establishing one of the largest onshore and offshore communication networks for the company's facilities. In collaboration with its partners, ART delivers microwave transport and backhaul solutions. ART is also a market leader in Cathodic Protection technology and CP monitoring solutions, with over 1200 installations across KSA.

Since 1999, ART has emerged as a trusted partner of Saudi Aramco for customized oil and gas technologies. The company undertakes sizeable IT, ELV, and telecom procurement, installation, and commissioning projects across various sectors, including oil and gas, petrochemical, manufacturing, and beyond.





Fire Alarm Detection & Suppression

- Fire Detection Systems
- Fire Protection Systems
- Fire Suppression Systems
- Voice Alarms
- Gas Suppression





Building Management Systems

Efficient Data-driven Building Maintenance
Centralized or Distributed BMS Solutions
Turnkey supply, installation, testing & commissioning





Low Current Systems

Al Rushaid Technologies provides complete low-current solutions for all commercial projects

Fire Alarm Systems
CCTV Access Control
IP Telephony
Structured Cabling
Audio Video Solutions
Automation
Public Address Systems
SLA based Support & Maintenance



Approved
Category "A"
Contractor





Healthcare Intelligent Communications Platforms

IP Nurse Call Systems
Paging Systems
Healthcare Sensing
Tracking & Localization
Patient Communication
SLA based Support & Maintenance



Digital Twin



For Construction For Operations

MUCH MORE THAN ENGINEERING

DIGITAL CONSULTING, ENGINEERING,
OUTSOURCING & ARCHITECTURE



OSP Services

FTTX Works

Complete OSP Works
FTTx / OSP Planning, Survey, And Design
Full Turnkey Solutions For PON / GPON Technologies
Passive & Active Networks, including FTTx Networks
Supply, Installation, Testing & Commissioning of Telecom Materials
Fiber Optics Laying, Splicing And Terminations
Fiber Optic Network Testing
Cable Testing And Calibration
OSP Corrective & Preventive Maintenance
OSP Routine Preventive Maintenance





Oil & Gas Solutions

Cathodic Protection Solutions

IIoT Solutions

LTE Connectivity Solutions

Digital Oilfield

M2M Solutions

CP Remote Sensing

Since 1999, ART has evolved into one of the leading partners for Saudi Aramco in bespoke oil and gas technologies. ART undertakes large IT, ELV, and telecom, procurement, installation, and commissioning projects for oil and gas, petrochemical, manufacturing, and others. ART is a market leader in Cathodic Protection and CP monitoring solutions. With over 1200 installations ART has the largest market share in CP Monitoring in KSA.





Advanced Energy Solutions

ART specializes in cutting-edge technology to create and deliver sustainable renewable energy solutions utilizing a spectrum of technologies and partners for industrial, remote/off-grid, and commercial power generation:

Remote Site Power generation/Off-Grid Desert applications ●

Oil & Gas, Defence
Telecommunications/Base Stations

Critical Backup Power/Uninterrupted Supply ●

Hospitals, Hotels and resorts
Compounds and Buildings
Farms and Livestock facilities

Energy & Utilities ●

Rectifiers, Invertors for substations
Hotels, Compounds, resorts, and buildings for which the uninterrupted power supply is of crucial importance

Advanced Energy Solutions ●
ART Off-Grid Power Solutions ●
Renewable Energy Solutions ●

Green Hydrogen





Connected Field

Connect all assets through IoT on a single network

Private LTE networks
Digital Mining
Industrial IoT Solutions
Digital Mine Solutions
IIoT Solutions for Mining
No Ownership of IoT Assets - IoT as a Service
Sensors for every requirement





ERP Solutions

Microsoft Dynamics Partner

AI-Rushaid Technologies, as a Microsoft Dynamics partner, provides ERP solutions to address industry and business process challenges. Their offerings include leadership on key industry and technology trends, immersive demos, expert consultants, and dedicated project management professionals. They leverage ERP and ecosystem to deliver innovative solutions to clients.



Full Project Management - Support and SLA





Blockchain Solutions

 **EverythingBlockchain**

Use Cases & Customers

- Oil & Gas
- Banking & Finance
- Supply Chain
- Governments & Military
- B2B Secure Data
- Multi-layer encryption needs

Military Grade Encryption

Your Data. Your Rules

Fully encrypted Emails & Vault

Control your data. Forever.

Desktop Mobile

EB Control is the most secure blockchain application in the world that secures, encrypts and controls your data its entire life.



LiDAR Site Security Digital Twin

Use Cases

- Stadiums
- Public Places
- Airports, Sea Ports
- Military Installations
- Industrial Zones
- Factories
- Refineries
- Oil Fields
- Mining

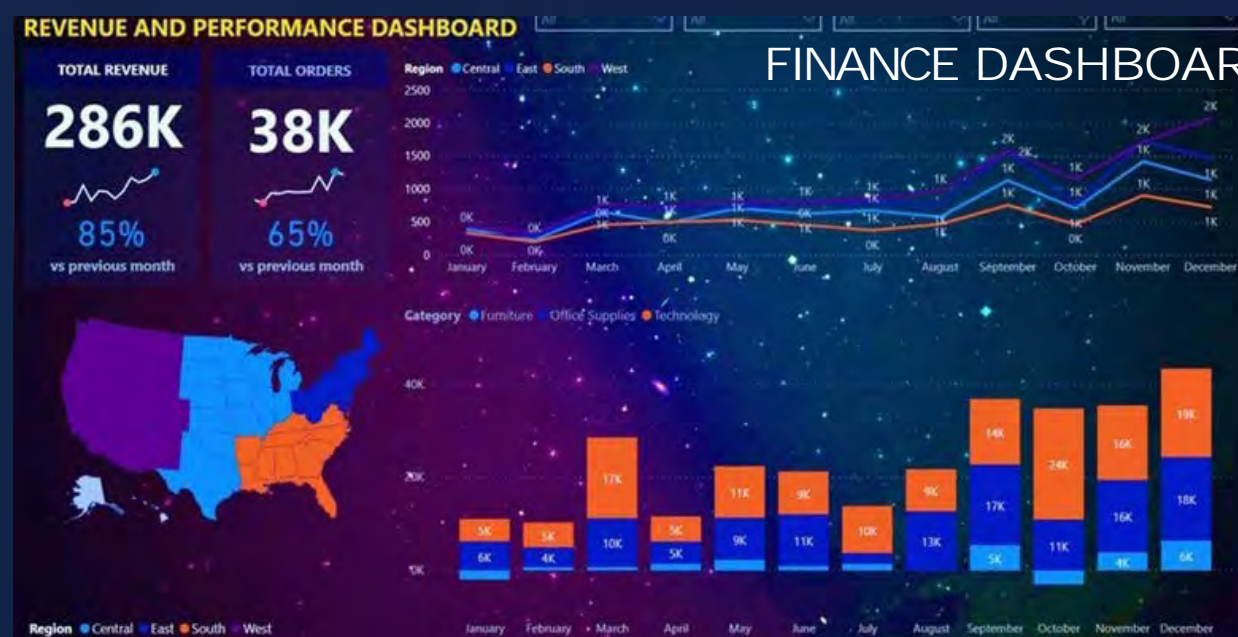




Powered Business Intelligence

ART Powered Business Intelligence Apps can help you make the right decisions every time.

- Build a data-driven business with Executive Dashboards
- Make decisions based on real-time data
- Your Data when you want it how you want it





Mobility & Workflow Management

- Field Service Management Workflow software
- Save Millions through in workflow efficiency
- Full Integration with SAP & all ERP applications
- All-in-one: Field Service Management, Fleet Management, Route Management

Oil & Gas, Utilities | Large Field Workforce | Shipping & Logistics | Asset Management



SELECTED PROJECTS

2024
Ongoing **Corporate Academy - DCA**
Saudi Aramco - China Railway



Complete low-current infrastructure with supply, installation, testing & commissioning of all Low-current systems with full BIM design and integration with Saudi Aramco Al Midra. Ongoing.

Eastern Province

2024
Ongoing **Re-FEED for Khafji Field Well SCADA**
Al Khafji Joint Operations



Re-FEED Study for the KHAFJI FIELD WELL SCADA PHASE-1 project for remote monitoring of 85 Wellhead jackets through full Kinetic mesh integration.

Eastern Province

2024
Ongoing **Pipelines Upgrade BI-10-13202**
SRACO - SAUDI ARAMCO (ABQAIQ)



Supply for bulk telecom supply for Saudi Aramco Pipeline Security Upgrade Junction for Abqaiq, Qatif, AlAin, Buqqa, Aindar, UBTG Shedgum, UBTG Uthmaniyah, Ain-Alnakhal.

Tanajib, Safaniya, Eastern Province

2024
Ongoing **Marjan & Zuluf BI-10-08643**
Saudi Aramco- Al Yamama



Supply, installation, testing, and commissioning of communications and P2P wireless networks for temporary construction facilities.

Eastern Province

SELECTED PROJECTS

2020-
Ongoing

Broadband Infrastructure Saudi Aramco



Customer: Saudi Aramco (Ongoing)
Scope: Broadband Connectivity Solution (On-Shore & Offshore Expansion) for Data/Tel/Communications Infrastructure for 500+ Offshore and Onshore Facilities, Oil Rigs and operational platforms

Haradh/ Hawiyah/ Tanajib / Safaniya

2015-
Ongoing

Oil & Gas Support services Saudi Aramco



Multiple Saudi Aramco projects include Installation, testing, Commissioning, Support and After-Sales Services of Remote Data Communications, Active, Passive Network deployment including UPS deployment and commissioning.

Eastern Province

2017-
2023

CP Remote Monitoring Saudi Aramco



Supply, Installation, Testing & Commissioning of CP RMUs Units to enable CP Monitoring including Support and Annual Maintenance Contract (ONGOING) on SCADA, GSM, and Satellite networks. Over 1200 sites deployed.

Eastern Province

2020-
2022

ICT & Telecom Infrastructure BCI Chemicals



Supply, Installation, Testing & Commissioning including Support and Annual Maintenance Contract of Telephone, Data, Networking, Fiber GPON Infrastructure, Low-Current, Remote Off-Grid Power solutions, Enterprise Infrastructure

Eastern Province

SELECTED PROJECTS

2017

ICT, Security Infrastructure SADARA/SIRTI



Security Surveillance CCTV supply, installation, commissioning and support for SADARA ISS PMT.

Eastern Province

2018

CP Data Acquisition System SAOO Saudi Aramco/Siemens

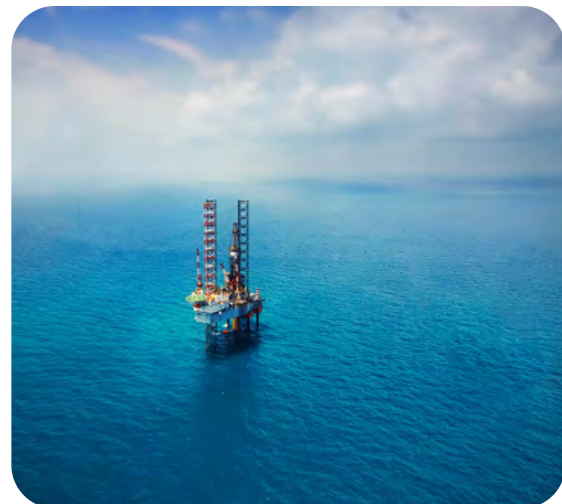


Deployment of CP Monitoring with 630+ units installed in South Ghawar in 2014 under BI-10007 (Data Acquisition System for SAOO Water Injection Wells)

Eastern Province

2015-
2017

Offshore CP Monitoring Saudi Aramco



Supply, installation and commissioning of Elecsys CP Monitoring for offshore facilities in Tanajib, Marjan. All units are still installed today.

Tanajib, Safaniya, Eastern Province

2017-
2018

MasterGas PKGIII / Fadhili Gas Plant Saudi Aramco



Supply, installation and commissioning of 150+ Elecsys CP Monitoring for Master Gas and Fadhii projects through SOGEC and Abdullah Fouad with end customer Saudi Aramco. Units are being commissioned in Feb 2023.

Eastern Province



SELECTED CUSTOMERS

TECHNOLOGIES





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