

ESA



INDUSTRIAL AUTOMATION PROCESS INSTRUMENTATION & ELECTRONIC COMPONENTS

Specialist sourcing solutions for projects, production lines and industrial maintenance.

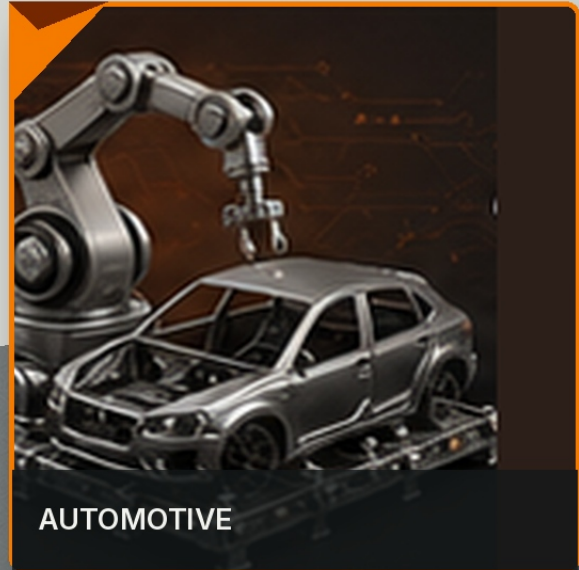
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OIL, GAS & PETROCHEMICALS



AUTOMOTIVE



PHARMACEUTICALS



FOOD & BEVERAGE



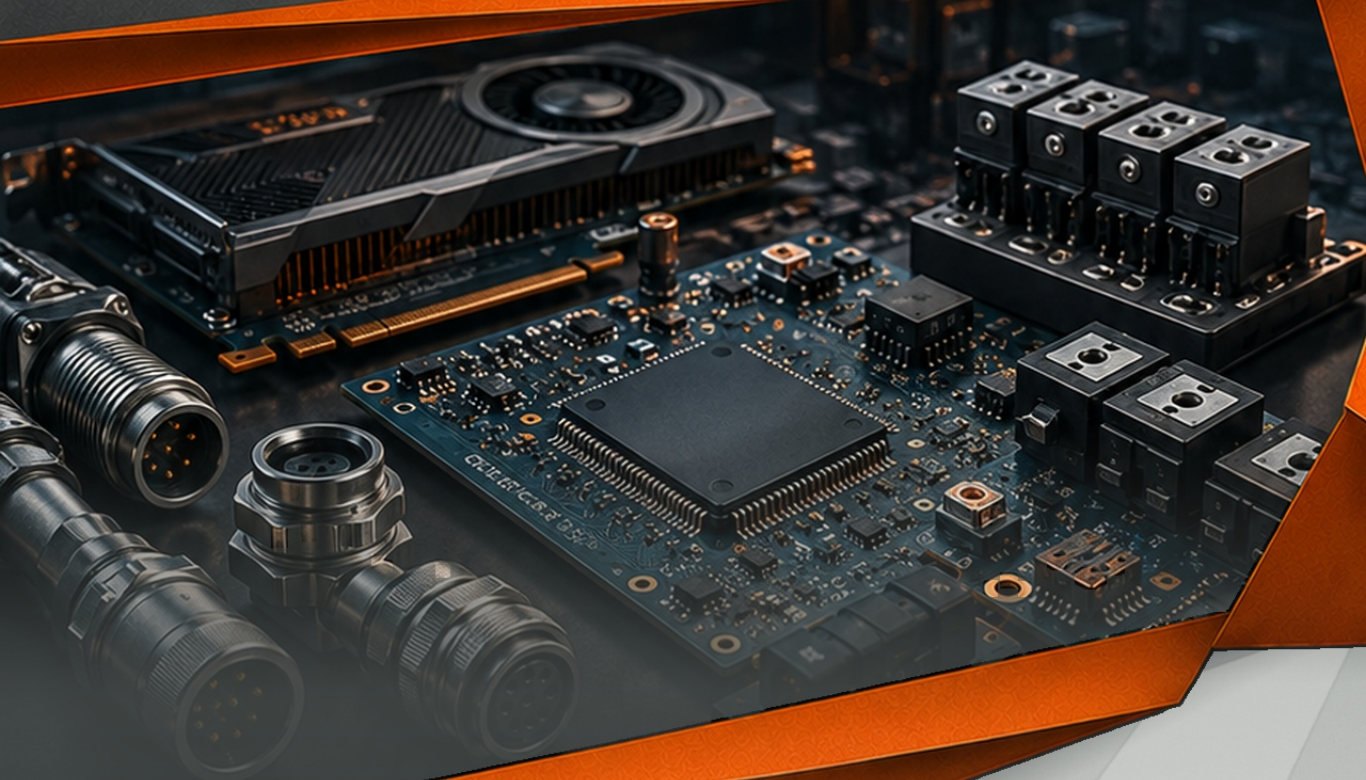
EMERTAT SANAT ARIANA



ABOUT ESA

Emertat Sanat Ariana (ESA) has specialised in sourcing industrial automation, process instrumentation and electronic components since 2007. Supported by an experienced technical team, our work begins with a detailed review of technical requirements and continues through sourcing-route selection, documentation follow-up and delivery coordination for industrial projects, manufacturing facilities and maintenance teams.

To provide engineers, procurement departments and industrial organisations with a dependable sourcing process, we have developed a network of specialist suppliers, established international distributors and traceable channels for recognised manufacturers. This capability supports structured sourcing for oil, gas and petrochemical operations, automotive and component manufacturing, food and beverage, pharmaceuticals and other industrial sectors.

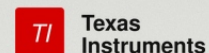
ACTIVE, PASSIVE & OBSOLETE PARTS

We source a broad range of active and passive electronic components, including obsolete and hard-to-find parts, from established international manufacturers. Each request is reviewed against the specified part number, technical parameters, packaging requirements and project constraints.

- ▶ Microcontrollers, processors and embedded devices
- ▶ Analogue ICs, drivers and power-management ICs
- ▶ Passive components and circuit-protection devices
- ▶ Sensors, relays and electronic modules
- ▶ Integrated circuits (ICs) and application-specific devices
- ▶ IGBTs, MOSFETs and power semiconductors
- ▶ Board-level, industrial and RF connectors
- ▶ DC-DC converter modules and power supplies



Amphenol



Microchip

CONTROL, MOTION & SAFETY

We source industrial automation, electrical and control equipment for production lines, machinery, control panels, expansion projects and system upgrades. Each request is evaluated against the part number, system architecture, installation conditions and compatibility with the installed base.

- ▶ HMI, operator panels and industrial computers
- ▶ Industrial sensors and switches
- ▶ Machine-safety and control equipment
- ▶ Pneumatics and motion-control systems
- ▶ PLCs, DCS platforms and I/O modules
- ▶ Variable-speed drives, servo drives and soft starters
- ▶ Relays, power supplies and control-panel equipment
- ▶ Industrial networks and communication equipment

SIEMENS**ABB****Schneider
Electric****Allen-Bradley****HIMA****Pepperl+Fuchs****PHOENIX
CONTACT**



We source process instrumentation for the measurement, monitoring and control of industrial processes. Selection is based on process data, installation conditions, measuring range, wetted materials, signal and output requirements, and the project specification.

- ◀ Pressure and differential-pressure transmitters
- ◀ Flowmeters and flow-measurement instruments
- ◀ Proximity sensors and condition-monitoring devices
- ◀ Process measurement and control instruments
- ◀ Temperature transmitters and sensors
- ◀ Level transmitters, gauges and switches
- ◀ Control valves, solenoid valves and pneumatic devices
- ◀ Instrument fittings, manifolds and installation accessories

ROSEMOUNT®**Fisher****Endress+Hauser****YOKOGAWA****Honeywell****Emerson****SIEMENS****ABB**

SIEMENS

ABB

Schneider Electric

PHOENIX
CONTACT

Pepperl+Fuchs

Endress+Hauser

YOKOGAWA

HIMA

Weidmüller

OMRON

FESTO

SMC

Emerson

ROSEMOUNT®

Honeywell

Allen-Bradley

MITSUBISHI
ELECTRIC

YASKAWA

Danfoss

EATON

Beckhoff
AUTOMATION

SICK

ifm
electronic

TURCK

WAGO

TI Texas
Instruments

ST

Infineon

NXP

Microchip

Atmel

ANALOG DEVICES
AHEAD OF WHAT'S POSSIBLE

onsemi

RENESAS

allegro

VISHAY®

muRata

TDK

YAGEO

KEMET

MINMAX
Technology

MW
MEAN WELL

WINSTAR

TE Connectivity

molex

Amphenol

Littelfuse

Diodes
Incorporated

Nexperia

Maxim Integrated

ESA

CONTACT

For technical review and specialist sourcing of industrial equipment, contact our team.



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AUTOMATION • INSTRUMENTATION • ELECTRONIC COMPONENTS