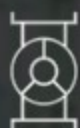


PROCUREMENT OPPORTUNITIES ASSOCIATED WITH SPECIFIC PRODUCT CATEGORIES



Piping, Fittings &
Valves



Pipelines, Hot Bends
& Cladding



Drilling Equipment



Drilling Fluids



Electric Submersible
Pumps (ESP) & Cable



Instrumentation,
Controls & Telecoms



Electrical



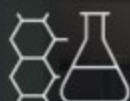
Offshore Structural
Materials



Mechanical
Equipment & Parts



Maintenance, Repair
& Operations



Chemicals



Technology



Green Hydrogen
Supply Chain

Instrumentation, Controls & Telecoms



**Process Control System (DCS)
& Emergency Shutdown
System (ESD)**

**Fire & Gas Detectors and Fire
Alarm Systems**

**Programmable Logic
Controller (PLC)**

**Condition / Vibration
Monitoring Systems (MCM
System)**

Instrumentation, Controls & Telecoms

Process Control System (DCS) & Emergency Shutdown System (ESD)



Overview

Opportunities to manufacture process control system (DCS) & emergency shutdown system (ESD):



Opportunities

- Limited manufacturing of the hardware components for DCS and ESD within the UAE
- Wide range of applications across ADNOC Group
- R&D facilities within UAE
- Staging and testing facilities & profession technical support within UAE for RCA, emergency, major maintenance support



Applications

- Upstream/Midstream/Downstream
- Chemical & petrochemical industries
- Steel & nuclear industries
- Utility & power sector
- Food section
- Pharma sector
- Other medium/large scale industries



ADNOC Standards/Specifications Requirements

- ADNOC Group Engineering Specification AGES-SP-04-001
- ADNOC Group Engineering Specification AGES-SP-04-004
- International Code and standards IEC, ISA, API

Instrumentation, Controls & Telecoms

Fire & Gas Detectors and Fire Alarm Systems



اصنع في الإمارات
MAKE IT
IN THE EMIRATES



Overview

Opportunities to manufacture fire & gas detectors and fire alarm systems in the UAE:



Opportunities

- Limited manufacturing of hardware components within the UAE
- Wide range of applications across ADNOC Group
- R&D facilities within UAE
- Staging and testing facilities and professional technical support within UAE for RCA, emergency, and major maintenance support



Applications

- Upstream/midstream/downstream
- Chemical & petrochemical industries
- Steel & nuclear industries
- Utility & power sector
- Food section
- Pharma sector
- Other medium/large scale industries
- Commercial establishments & buildings



ADNOC Standards/Specifications Requirements

- ADNOC Fire & Gas System Specification (AGES-SP-04-003)
- ADNOC Fire and Gas Detectors (AGES-SP-04-011)
- ADNOC HSE Standards

Instrumentation, Controls & Telecoms

Programmable Logic Controller (PLC)



اصنع في الإمارات

MAKE IT
IN THE EMIRATES



Overview

Opportunities to manufacture programmable logic controller (PLC) in the UAE:



Opportunities

- Limited manufacturing of hardware components within the UAE
- Wide range of applications across ADNOC Group
- R&D facilities within UAE
- Staging and testing facilities & professional technical support within UAE for RCA, emergency, and major maintenance support



Applications

- Upstream/Midstream/Downstream
- Chemical & Petrochemical industries
- Steel & Nuclear industries
- Utility & Power Sector
- Food Section
- Pharma Sector
- Small scale to medium size process & non-process industries



Standards/Specifications

- ADNOC AGES-SP-04-001 Process Control System Specification
- ADNOC AGES-SP-04-018 Programmable Logic Controller
- International Code and standards IEC, ISA, API

Instrumentation, Controls & Telecoms

Condition / Vibration Monitoring Systems (MCM System)



Overview

Opportunities to manufacture condition/vibration monitoring systems (MCM system) - for rotating equipment in the UAE:



Opportunities

- Limited manufacturing of hardware components within UAE
- Wide range of applications across ADNOC Group
- R&D facilities within UAE
- Staging and testing facilities & professional technical support within UAE for RCA, emergency, and major maintenance support



Applications

- Upstream/midstream/downstream
- Chemical & petrochemical industries
- Steel & nuclear industries
- Utility & power sector
- Food section
- Pharma section
- Other medium/large scale industries