PROJECT REFERENCES
Madina Hajj City Infrastructure SCADA


**Solution:** Redundant Rockwell ControlLogix PLC systems; Redundant SCADA Client-server system; Redundant Historian System with Reporting; and E+H Instrumentation

**Location:** Al Madinah Al-Munawara, KSA

**Client:** Ministry of Finance

Qatar Education City – People Mover System (Tram)

**Scope of Work:** Design, Supply, Installation, and Commissioning of the Integrated PLC and HMI with the Main SCADA Integration for the HVAC system at the Tram stations.

**Solution:** Siemens S7-300 PLC and 15” HMI at multiple locations and integration

**Location:** Doha, Qatar

**Client:** Qatar Foundation

Jumeirah Lake Towers District Cooling Plant 1

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system replacing the existing obsolete control system.

**Solution:** Redundant Allen-Bradley ControlLogix PLC System; Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, FactoryTalk Historian System with Reporting, and Siemens Instrumentation system

**Location:** Dubai, United Arab Emirates

**Client:** Empower

King Saud University Condition Monitoring System

**Scope of Work:** Design, Supply, Installation, and Commissioning of the Condition (Vibration) Monitoring System for seven 250KW pumps

**Solution:** CompactLogix PLC with Dynamix 1444 Vibration Modules on Ethernet and Bentley Nevada sensors with SCADA integration

**Location:** Riyadh, Kingdom Saudi Arabia

**Client:** King Saud University

Abu Dhabi Airport District Cooling Plant

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system.

**Solution:** Redundant Allen-Bradley ControlLogix PLC System; Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, and Siemens/E+H Instrumentation system

**Location:** Abu Dhabi, United Arab Emirates

**Client:** Abu Dhabi Airports Company

Emirates Aluminum Phase II - Controls, Instrumentation, SCADA POV & Integration

**Scope of Work:** The Integration of all Sub-systems Supplied by OEM Plant-wide into a 3 Central SCADA Systems.


**Location:** Abu Dhabi, United Arab Emirates

**Client:** SNC Lavalin

Sea Water Pump Station - Royal Commission (201-C01)

**Scope of Work:** Design, Supply, Installation supervision, and Commissioning of the Integrated PLC, SCADA, and Instrumentation System and integration of Vendors Control Systems

**Solution:** Multiple Redundant Rockwell Siemens ControlLogix PLC systems; Redundant SCADA Client-server system; Redundant Historian System with Reporting; Condition Monitoring System; and Asset Management System.

**Location:** Ras Al Khair, KSA

**Client:** Royal Commission

Dubai Metro Green Line District Cooling Plants 10 & 11

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system.

**Solution:** Redundant Allen-Bradley ControlLogix PLC System; Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, and Endress-Hauser Instrumentation system

**Location:** Dubai, United Arab Emirates

**Client:** Tabreed
**Qurayyah Independent Power Plant Turbine Inlet Air Chilling (TIAC)**

**Scope of Work:** Design, Supply, and Commissioning of the Integrated Instrumentation, PLC, and HMI system and Integration with the Plant DCS.

**Solution:** Redundant Siemens S7400H PLC System; Siemens WinCC HMI Station, and Endress-Hauser Instrumentation system

**Location:** Dammam, Kingdom Saudi Arabia

**Client:** Hajir Electricity

**Lusail Marina District Cooling Plant - Lusail City Development**

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system.

**Solution:** Redundant Siemens S7400H PLC System; Redundant Siemens WinCC Server-Client, Historian with Reporting, and Siemens and Endress-Hauser Instrumentation system

**Location:** Doha, Qatar

**Client:** Marafeq Qatar

**Palm Jumeirah Crescent District Cooling Plant 4 Controls Upgrade**

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system replacing the existing obsolete control system.

**Solution:** Redundant Allen-Bradley ControlLogix PLC System; Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, FactoryTalk Historian System with Reporting, and Siemens Instrumentation system

**Location:** Dubai, United Arab Emirates

**Client:** Empower

**King Saud University Endowment Central Utility Plant & Pumping Station**

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system.

**Solution:** Redundant Allen-Bradley ControlLogix PLC System; Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, and ABB Instrumentation system

**Location:** Riyadh, Kingdom Saudi Arabia

**Client:** King Saud University

**Habshan to Fujairah Crude Oil Pipe Line HVAC**

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of Twenty Two HVAC Control System and Instrumentation

**Solution:** Redundant Siemens S7-300 (Software Redundancy), WinCC SCADA System, and Siemens Instrumentation System

**Location:** Sweihan & Fujairah, United Arab Emirates

**Client:** ADCO

**PBR Process Refrigeration Control System**

**Scope of Work:** Design, Supply, and Commissioning of PLC and HMI system.

**Solution:** Redundant Siemens S7400H PLC System and Siemens WinCC HMI Station

**Location:** Jubail, KSA

**Client:** Saudi Elastomers

**HVAC Control System Upgrade**

**Scope of Work:** Design, Supply, and Commissioning of PLC and HMI system.

**Solution:** Redundant Siemens S7400H PLC System and Siemens WinCC HMI Station

**Location:** Mesied, Qatar

**Client:** QAFCO

**Khor Al-Zubair Power Plant Turbine Inlet Air Chilling (TIAC)**

**Scope of Work:** Design, Supply, Installation supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system.

**Solution:** Redundant Allen-Bradley ControlLogix PLC System; Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, and Siemens/E+H Instrumentation system

**Location:** Khor Al-Zubair, Republic of Iraq

**Client:** Ministry of Electricity

**Lusail Wadi DCP - Lusail City Development**

**Scope of Work:** Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, and SCADA System.

**Solution:** Redundant Siemens S7400H PLC System; Redundant Siemens WinCC Server-Client, Historian with Reporting, and Siemens and Endress-Hauser Instrumentation system

**Location:** Doha, Qatar

**Client:** Marafeq Qatar
**Saadiat Island District Cooling Plant DCP4**

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system.

**Solution:** Redundant Allen-Bradley ControlLogix PLC System; Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, and Siemens/E+H Instrumentation system

**Location:** Abu Dhabi, United Arab Emirates

**Client:** PAL Technology

**Saraya Abu Dhabi Cornish District Cooling Plant**

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system.

**Solution:** Redundant Allen-Bradley ControlLogix PLC System; Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, and Siemens/E+H Instrumentation system

**Location:** Abu Dhabi, United Arab Emirates

**Client:** PAL Technology

**King Saud University Campus District Cooling Plant**

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system.

**Solution:** Redundant Allen-Bradley ControlLogix PLC System; Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, and Endress-Hauser Instrumentation system

**Location:** Riyadh, Kingdom Saudi Arabia

**Client:** King Saud University

**ADNEC Capital Center District Cooling Plant**

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system.

**Solution:** Redundant Allen-Bradley ControlLogix PLC System; Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, and Endress-Hauser Instrumentation system

**Location:** Abu Dhabi, United Arab Emirates

**Client:** PAL Technology

**King Fahd Hospital Modular Chiller Plant Control System**

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated PLC, and SCADA system.

**Solution:** Allen-Bradley CompactLogix PLC System and Rockwell Automation FactoryTalk View Site Edition SCADA System

**Location:** Jizan; KSA

**Client:** Stellar Energy

**King AbdulAziz International Airport – Cooling Tower Local Control Panel**

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the local PLC & VFD control panels for the cooling tower.

**Solution:** Siemens S7-1200 PLC System and I/Os.

**Location:** Jeddah, Kingdom Saudi Arabia

**Client:** King Abdulaziz International Airport

**K-610 Gas Lift Compressor ESD and F&G**

**Scope of Work:** Design and Supply of ESD & F&G Control Panel

**Solution:** Rockwell Automation ControlLogix System

**Location:** Safa Field, Oman

**Client:** Occidental Petroleum of Oman

**Sweihan Airbase Energy Transfer Stations**

**Scope of Work:** Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for three Energy Transfer Stations.

**Solution:** Allen-Bradley CompactLogix PLC System and HMI and Endress-Hauser Instrumentation system

**Location:** Abu Dhabi, United Arab Emirates

**Client:** Command of Military Works

**Strategic Tunnel Enhancement Program Phase 1**

**Scope of Work:** Design, Supply, Installation Supervision, and commissioning of the PLC and HMI system for the tunnel HVAC

**Solution:** Allen-Bradley CompactLogix PLC System and HMI

**Location:** Abu Dhabi, United Arab Emirates

**Client:** Samsung
King Saud University Endowment Energy Transfer Stations

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for nine Energy Transfer Stations.

**Solution:** Allen-Bradley CompactLogix PLC System and HMI and ABB Instrumentation system

**Location:** Riyadh, Kingdom Saudi Arabia

**Client:** King Saud University

STA Separators for Automotive Engine Production Process Waste Water

**Scope of Work:** Design, Programming, and Commissioning of the PLC & HMI System

**Solution:** Siemens Fail Safe PLC S7-317F-2 PN/DP, Siemens HMI, Profinet IO,

**Location:** Landshut, Germany

**Client:** BMW AG

K-610 Gas Lift Compressor Control System

**Scope of Work:** Design and Supply of Gas Lift Compressor Control Panel

**Solution:** Rockwell Automation ControlLogix System

**Location:** Safa Field, Oman

**Client:** Occidental Petroleum of Oman

Shams Abu Dhabi Modular District Cooling Plant

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system.

**Solution:** Siemens S7-300 PLC System; Redundant WinCC SCADA System, and Endress-Hauser Instrumentation system

**Location:** Abu Dhabi, United Arab Emirates

**Client:** PAL Technology

Fume Treatment System Control Upgrade

**Scope of Work:** Upgrade and Integration of the Fume Analyzer.

**Solution:** Allen-Bradley ControlLogix PLC System with Prosoft ASCII Communication Module, Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System.

**Location:** Dubai, United Arab Emirates

**Client:** Dubai Aluminum

Light Pole Monitoring and Control System

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Light Pole RTU panel and Central Control Panel for monitoring and control.

**Solution:** Acromag Ethernet I/O with Fiber Optic Connectivity and

**Location:** Jeddah, KSA

**Client:** Saudi Condreco LTD

Novoflow Ultra-filtration System for Latex-Process Waste Water

**Scope of Work:** Design, Programming, and Commissioning of the PLC & HMI System

**Solution:** Siemens IM151-8 CPU, Siemens HMI

**Location:** Hsinchu, Taiwan

**Client:** Croslene Chemical Industries, LTD

ADNEC Capital Centre-Phase 4 Energy Transfer Stations

**Scope of Work:** Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for eleven Energy Transfer Stations.

**Solution:** Allen-Bradley CompactLogix PLC System and HMI and Endress-Hauser Instrumentation system

**Location:** Abu Dhabi, United Arab Emirates

**Client:** PAL Technology

Emirates Aluminum Phase I – Plant-wide SCADA Integration

**Scope of Work:** The Integration of all Sub-systems Supplied by OEM Plant-wide into a 3 Central SCADA Systems.


**Location:** Abu Dhabi, United Arab Emirates

**Client:** SNC Lavalin
**Boilers Controls Retrofit for the Combined Cycle Power Plant**

**Scope of Work:** Design, Supply, Installation, and commissioning of the Control Upgrade of the 8 Combined Cycle Turbine’s Boiler Damper Positioners.

**Solution:** GE PLC with Acromag Signal Splitters and Siemens Pneumatic Positioners.

**Location:** Dubai, United Arab Emirates

**Client:** Dubai Aluminum

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**Desalination Plant SCADA Retrofit**

**Scope of Work:** Provide Redundant SCADA Stand-alone Stations for the Desalination Plant

**Solution:** Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System.

**Location:** Dubai, United Arab Emirates

**Client:** Dubai Aluminum

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**Safah Field Water Injection Control System**

**Scope of Work:** Design, Supply, and Commissioning of the control panels for well water injection.

**Solution:** ControlLogix System

**Location:** Safa Field, Oman

**Client:** Occidental Petroleum of Oman

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**Expansion of Liquid Handling Facility at Jalal**

**Scope of Work:** Design, Supply, Installation, and Commissioning of the control system.

**Solution:** ControlLogix System

**Location:** Safa Field, Oman

**Client:** Occidental Petroleum of Oman

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**UPS & Server Temperature Monitoring**

**Scope of Work:** Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for Server Room Temperature Monitoring and UPS Monitoring.

**Solution:** Allen-Bradley CompactLogix PLC System and HMI.

**Location:** Abu Dhabi, United Arab Emirates

**Client:** Emirates Aluminum

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**SCADA System Expansion**

**Scope of Work:** Design, Supply, Installation, and Commissioning of 72” SCADA Clients in Different Locations of the Plant.

**Solution:** Rockwell Automation FactoryTalk View Site Edition SCADA Clients

**Location:** Abu Dhabi, United Arab Emirates

**Client:** Emirates Aluminum

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**Dragon Mart Modular District Cooling Plant**

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system.

**Solution:** Siemens S7-400 PLC System; Redundant WinCC SCADA System, and Endress-Hauser Instrumentation system

**Location:** Dubai, United Arab Emirates

**Client:** Nakheel

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**Baynoona District Cooling Plant Expansion**

**Scope of Work:** Design, Supply, Installation Supervision, Commissioning, and Integration of the Additional Controls and Instrumentation Components Required for the New Equipment Installed in the Plant.

**Solution:** GE RX3i PLC System Expansion; Integration with Cimplicity SCADA System, and Endress-Hauser Instrumentation system

**Location:** Abu Dhabi, United Arab Emirates

**Client:** Tabreed

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**UAE University District Cooling Plant Expansion**

**Scope of Work:** Design, Supply, Installation Supervision, Commissioning, and Integration of the Additional Controls and Instrumentation Components Required for the New Equipment Installed in the Plant.

**Solution:** Redundant Allen-Bradley ControlLogix PLC System expansion; integration with Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, and Endress-Hauser Instrumentation system

**Location:** Al-Ain, United Arab Emirates

**Client:** Tabreed
**Golf Gardens District Cooling Plant & Pumping Station**

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system.

**Solution:** Allen-Bradley CompactLogix PLC System; Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, and Endress-Hauser Instrumentation system

**Location:** Abu Dhabi, United Arab Emirates

**Client:** Sorrouh

**Raihan Heights District Cooling Plant**

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system.

**Solution:** Redundant Allen-Bradley ControlLogix PLC System; Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, and Endress-Hauser Instrumentation system

**Location:** Abu Dhabi, United Arab Emirates

**Client:** Capitala

**SRF Island HV Switchgear SCADA**

**Scope of Work:** Design, Supply, Installation, and Commissioning of the Electrical System SCADA System

**Solution:** Acromag Modbus TCP I/Os with FactoryTalk View and Kepware OPC server

**Location:** Jeddah, KSA

**Client:** Saudi Condreco LTD

**Zayed University District Cooling Plants 1 & 2**

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system.

**Solution:** Allen-Bradley CompactLogix PLC System; Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, and Endress-Hauser Instrumentation system

**Location:** Abu Dhabi, United Arab Emirates

**Client:** Zayed University

**Pearl of the Emirates District Cooling Plant 1 (DCP1)**

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system.

**Solution:** Redundant Allen-Bradley ControlLogix PLC System; Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, and Endress-Hauser Instrumentation system

**Location:** Abu Dhabi, United Arab Emirates

**Client:** PAL Technology

**Dubai Investment Park District Cooling Plant 3 (DIP3)**

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, and SCADA system.

**Solution:** Redundant Allen-Bradley ControlLogix PLC System; Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, and Endress-Hauser Instrumentation system

**Location:** Dubai, United Arab Emirates

**Client:** Emicool

**Reef District Cooling Plant**

**Scope of Work:** Provide 3rd Party commissioning Management Services.

**Solution:** Prepare Commissioning Plan, Procedures, and Documentation; Coordination with Equipment Vendors, Manage the Commissioning Activities, Witness and Verify the Commissioning of all Plant Equipment; Carry out the Plant Performance Tests; Administer the Operation Training, and Manage the Plant Handover to the Client

**Location:** Abu Dhabi, United Arab Emirates

**Client:** Manazel

**YAS Island District Cooling Plant**

**Scope of Work:** Provide 3rd Party commissioning Management Services.

**Solution:** Prepare Commissioning Plan, Procedures, and Documentation; Coordination with Equipment Vendors, Manage the Commissioning Activities, Witness and Verify the Commissioning of all Plant Equipment; Administer the Operation Training, and Manage the Plant Handover to the Client

**Location:** Abu Dhabi, United Arab Emirates

**Client:** Tabreed
**Jumeirah Crescent District Cooling Plants**

**Scope of Work:** Provide 3rd Party commissioning Management Services.

**Solution:** Prepare Commissioning Plan, Procedures, and Documentation; Coordination with Equipment Vendors, Manage the Commissioning Activities, Witness and Verify the commissioning of all Plant Equipment; Administer the Operation Training, and Manage the Plant Handover to the Client

**Location:** Dubai, United Arab Emirates

**Client:** Palm District Cooling

**Jumeirah Lake Towers District Cooling Plants**

**Scope of Work:** Provide 3rd Party commissioning Management Services.

**Solution:** Prepare Commissioning Plan, Procedures, and Documentation; Coordination with Equipment Vendors, Manage the Commissioning Activities, Witness and Verify the commissioning of all Plant Equipment; Administer the Operation Training, and Manage the Plant Handover to the Client

**Location:** Dubai, United Arab Emirates

**Client:** Palm District Cooling

**New York University Energy Transfer Station**

**Scope of Work:** Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for eleven Energy Transfer Stations.

**Solution:** Allen-Bradley CompactLogix PLC System and HMI and Endress-Hauser Instrumentation system

**Location:** Abu Dhabi, United Arab Emirates

**Client:** PAL Technology

**YAS Mall Energy Transfer Station**

**Scope of Work:** Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for the Mall Energy Transfer Station.

**Solution:** Allen-Bradley CompactLogix PLC System and HMI and Endress-Hauser Instrumentation system

**Location:** Abu Dhabi, United Arab Emirates

**Client:** PAL Technology

**UAE University Energy Transfer Stations**

**Scope of Work:** Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for four Energy Transfer Stations.

**Solution:** GE VersaMax PLC System and HMI and Endress-Hauser Instrumentation system

**Location:** Al-Ain, United Arab Emirates

**Client:** Tabreed

**Khaleej Hospital Energy Transfer Stations**

**Scope of Work:** Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for Energy Transfer Stations.

**Solution:** GE VersaMax PLC System and HMI and Endress-Hauser Instrumentation system

**Location:** Al-Ain, United Arab Emirates

**Client:** Tabreed

**Raha Beach ETS**

**Scope of Work:** Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for Two Energy Transfer Station

**Solution:** Allen-Bradley CompactLogix PLC System and HMI and Endress-Hauser Instrumentation system

**Location:** Abu Dhabi, United Arab Emirates

**Client:** Tabreed

**Al04 District Cooling Scheme - Connection to 10A, 10b & 10c Buildings**

**Scope of Work:** Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System

**Solution:** GE VersaMax PLC System and HMI and Endress-Hauser Instrumentation system

**Location:** Al-Ain, United Arab Emirates

**Client:** Tabreed
Al Nahyan Barracks Energy Metering
Scope of Work: Design, Supply, Installation, and Commissioning of the Integrated Instrumentation for Energy metering and Integration with the central SCADA System
Solution: GE VersaMax PLC System and HMI and Endress-Hauser Instrumentation system
Location: Abu Dhabi, United Arab Emirates
Client: Tabreed

Golf Gardens Energy Transfer Stations
Scope of Work: Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for Four Energy Transfer Stations and 34 Metering Stations.
Solution: Allen-Bradley CompactLogix PLC System and HMI and Endress-Hauser Instrumentation system
Location: Abu Dhabi, United Arab Emirates
Client: Sorrouh

YAS Water Park Energy Transfer Stations
Scope of Work: Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for the Water Park Energy Transfer Station.
Solution: Allen-Bradley CompactLogix PLC System and HMI and Endress-Hauser Instrumentation system
Location: Abu Dhabi, United Arab Emirates
Client: Tabreed

YAS Police Station Energy Transfer Stations
Scope of Work: Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for the Police Station Energy Transfer Station.
Solution: Allen-Bradley CompactLogix PLC System and HMI and Endress-Hauser Instrumentation system
Location: Abu Dhabi, United Arab Emirates
Client: Tabreed

GHQ Energy Transfer Stations
Scope of Work: Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for the GHQ Energy Transfer Station.
Solution: GE VersaMax PLC System and HMI and Endress-Hauser Instrumentation system
Location: Abu Dhabi, United Arab Emirates
Client: Tabreed

Zayed Sports City Energy Transfer Stations
Scope of Work: Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for the Sport City Energy Transfer Station.
Solution: Allen-Bradley CompactLogix PLC System and HMI and Endress-Hauser Instrumentation system
Location: Abu Dhabi, United Arab Emirates
Client: Tabreed

Raihan Heights Energy Transfer Stations
Scope of Work: Design, Supply, Installation Supervision, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for Five Energy Transfer Station.
Solution: Allen-Bradley CompactLogix PLC System and HMI and Endress-Hauser Instrumentation system
Location: Abu Dhabi, United Arab Emirates
Client: Capitala

RAK Energy Transfer Stations
Scope of Work: Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for Four Energy Transfer Station.
Solution: GE VersaMax PLC System and HMI and Endress-Hauser Instrumentation system
Location: RAK, United Arab Emirates
Client: Tabreed
Marina City ETS
Scope of Work: Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for Energy Transfer Stations.
Solution: GE VersaMax PLC System and HMI and Endress-Hauser Instrumentation system
Location: Abu Dhabi, United Arab Emirates
Client: Tabreed

Abu Dhabi Accountability Authority Headquarter
Scope of Work: Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA for Energy Transfer Stations.
Solution: GE VersaMax PLC System and HMI and Endress-Hauser Instrumentation system
Location: Abu Dhabi, United Arab Emirates
Client: Tabreed

ETS Systems for Musheireb
Scope of Work: Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA for 3 Energy Transfer Stations.
Solution: Siemens S7-1200 PLC with Siemens Instrumentation system
Location: Doha, Qatar
Client: Musheireb Qatar

PLC Control Panel for LOT-4: PCS & SGS Cabinets
Scope of Work: Design, Supply, and Commissioning of the PLC System for L-4 at Mukhaiznah field
Solution: Rockwell Automation ControlLogix System
Location: Mukhaiznah, Oman
Client: Occidental Mukhaizna LLC

PLC Control Panel for KGP Tie-in Area Fushaigah Field
Scope of Work: Design, Supply, and Commissioning of the PLC System for Block 62 Development
Solution: Rockwell Automation ControlLogix System
Location: Fushaigah, Oman
Client: Occidental Oman Gas Company LLC

Lusail RO DCP – Lusail City Development
Scope of Work: Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, and integration with the existing SCADA System.
Solution: Simplex Siemens S7-1500PLC System; integration with Redundant Siemens WinCC Server-Client, Historian and Reporting, and Siemens and Endress-Hauser Instrumentation system
Location: Doha, Qatar
Client: Marafeq Qatar

Lusail Tower Com II – PLC System
Scope of Work: Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for 1 Energy Transfer Stations.
Solution: Siemens S7-1200 PLC with Siemens Instrumentation system and GPRS integration
Location: Doha, Qatar
Client: Marafeq Qatar

Lusail Development – Multiple ETS Systems
Scope of Work: Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for multiple Energy Transfer Stations at Lusail Development.
Solution: Siemens S7-1500 PLC with 15” HMI and Siemens Instrumentation system and GPRS integration
Location: Doha, Qatar
Client: Marafeq Qatar

Duja Tower ETS
Scope of Work: Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for Energy Transfer Stations.
Solution: GE VersaMax PLC System and HMI with Siemens Instrumentation system and integration
Location: Abu Dhabi, UAE
Client: Tabreed
ANSAM ETS
Scope of Work: Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA for Energy Transfer Stations.
Solution: Rockwell Automation CompactLogix PLC & HMI with Siemens Instrumentation system and integration
Location: Abu Dhabi, UAE
Client: Tabreed

Warner Brothers Theme Park
Scope of Work: Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for 4 Energy Transfer Stations.
Solution: Rockwell Automation CompactLogix PLC & HMI with Siemens Instrumentation system and integration
Location: Abu Dhabi, UAE
Client: Farah Leisure

Al Jimi Mall Phase III Development
Scope of Work: Design, Supply, Installation, and Commissioning of the Integrated Instrumentation, PLC, HMI, and Integration with the Plant SCADA System for 1 Energy Transfer Stations.
Solution: GE VersaMax PLC System and HMI with Siemens Instrumentation system and integration
Location: Al Ain, UAE
Client: ALDAR

Tamouh DCP Upgrade
Scope of Work: Design, Supply, Installation, and Commissioning of a new SCADA & Historian hardware and software with additional instrumentation.
Solution: Rockwell Automation FactoryTalk View Client-Server with redundant Servers and FactoryTalk Historian System with VantagePoint Reporting
Location: Abu Dhabi, UAE
Client: PAL Cooling