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PROJECT REFERENCES

Madina Hajj City Infrastructure SCADA

Scope of Work: Design, Supply, Installation supervision, and Commissioning of the Integrated PLC, SCADA, and Instrumentation System for the Development Infrastructure Including District Cooling Plants & ETS, Grey Water & irrigation Pumping Stations, Tunnel Ventilation System, and Central Command & Control Center.

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.

Solution: Allen-Bradley ControlLogix and CompactLogix PLC Systems, Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, and FactoryTalk Historian.

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-Hausser 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; 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: Crosline 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.

Solution: Allen-Bradley ControlLogix and CompactLogix PLC Systems, Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, and FactoryTalk Historian.

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

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

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

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

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

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

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

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

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

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

AI04 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 s

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.

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: Mukhaizna, 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