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OVERVIEW

Since 2019, PLC has experience in the oil and gas and petrochemicals industries within Saudi Arabia. We pride ourselves on professionalism, the highest quality products available, and the solutions our clients need to create a safe, protected environment within their organizations.

Our Focus

PLC focuses on providing top-notch safety solutions, from beginning to end. From initial system design to component sourcing and supply, installation, testing, and commissioning and maintenance service, we are committed to ensuring our clients' total satisfaction, as well as the safest environment possible for their employees.

Our Products

At PLC, we work with only global industry leaders to source products and system components. This ensures several things, including the ability to integrate new technology as soon as it emerges, as well as the reliability and performance necessary to provide true protection and safety. In addition to the highest quality firefighting and safety solutions, we also offer ultra-low current and electromechanical systems. From fire hose installation to delivery of new fire trucks and medical equipment, PLC can help.



CORE VALUES



INNOVATE

We are driven to innovate, to adapt as new technology emerges, and to combine our expertise and experience with fire and safety systems to create an end-to-end solution to fit the needs of any client.



RESPONSIBILITY

We believe that it is our responsibility as a member of our community to support other organizations and efforts, to ensure that we are able to protect and create a safer place for all.



CUSTOMER DRIVEN

At PLC, you, our customer, are our sole focus. We strive to provide not just exemplary customer service, but an outstanding customer experience, from first contact to ongoing service.



LEADING THE WAY

We're proud of our position of leadership in the firefighting and safety industry, as well as of our ability to adapt, grow and change to meet emerging needs and threats. We strive to maintain our position through a commitment to outstanding quality, respect for others, and to improving performance constantly.

OUR PARTNERS

TREND

SIEMENS

HYGOOD

Honeywell
SECURITY

ANSUL

BlazeMaster
FIRE SPRINKLER SYSTEMS

VIKING

Fike
ALARM SYSTEMS

AEROSOL
SYSTEMS

tyco
Fire Protection
Products

Patterson

CHEMGUARD

Pyro-Chem

MORLEY IAS
FIRE SYSTEMS
by Honeywell

VISION & MISSION

Vision

Our vision is to be the market leader within our industry, through innovation, a dedication to quality, and the agility necessary to adapt as new technology emerges. We strive to be not only a leader in name, but in principle, integrating in-depth experience and expertise with cutting-edge technologies that will help to make the kingdom a safer place for all.

Mission

At PLC, our mission is to make all environments safe, while protecting against fire hazards and other threats. We seek to save lives, and protect your loved ones. We are also committed to developing new techniques and technologies to protect against emerging hazards and dangers in the workplace, and throughout the rest of our society. To achieve this, we work with global leaders in the fire protection and safety manufacturing sector.

OUR SERVICES



**Wonderware
Services**



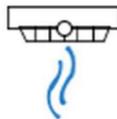
**OT Security
Services**



**Control system &
instrumentation
service**



**Electrical
Services**



**Fire & Gas
Detection
Services**



**Fire Protection
& Suppression
Services**



**Communication
System Services**



**Security System
Services**



Material Supply



Manpower Services

OUR SERVICES (CONTINUED)

CONTROL SYSTEM & INSTRUMENTATION SERVICE

Control system & Instrumentation offers comprehensive engineering, design, programming, and fabrication incorporated with commissioning services to industrial clients. Extensive networks and a staff with experience in a variety of industries provide the knowledge base necessary to supply the highest quality, best value solutions to satisfy customers' needs.

ELECTRICAL SERVICES

PLC Electromechanical performs the following activities:

- Electrical Works
- Plumbing and Drainage Works
- Air Conditioning, Ventilations
- Air Filtration Systems
- Annual Maintenance Contract



OUR SERVICES

WONDERWARE SERVICES

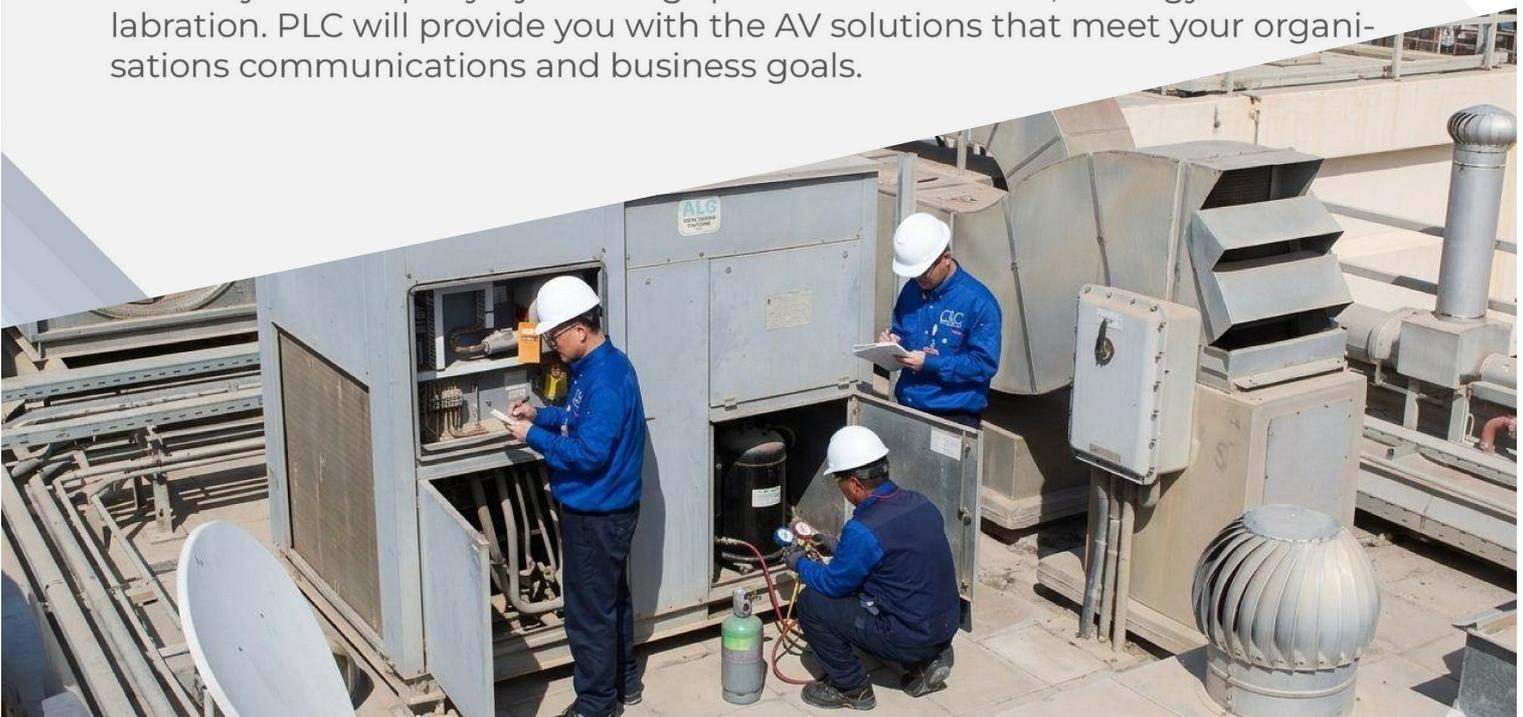
Looking for Wonderware Consulting services? Well, look no further! PLC is here to help you! The success and failure of Wonderware projects highly depend on its early stages. At PLC, we pride ourselves to ensure our clients success in their Wonderware projects. Our experts determine the factors that can guarantee you success even before the implementation of the Wonderware system.

OT SECURITY SERVICES

Support tunnel is an Information technology & Operation technology consultancy and Security service provider, providing end to end cybersecurity solutions with zero trust approach to protect against (Threats, Malware, Malicious activities, intrusions, and vulnerabilities) with a wide range of security portfolio covers: Information Security, IoT, OT, Cloud Security, Risk Management, Access Management and Managed Security Services.

COMMUNICATION SYSTEM SERVICES

Elevate your company by building spaces for innovation, strategy and collaboration. PLC will provide you with the AV solutions that meet your organizations communications and business goals.



OUR SERVICES (CONTINUED)

SECURITY SYSTEM SERVICES

CCTV

PLC FIRE & SECURITY carry Honeywell's new Performance Lite IP camera series is aimed to provide high quality surveillance as an affordable offering for the small and medium businesses including small retail shops, gyms, schools, residential homes, etc.

FACE RECOGNITION ANALYTICS

Facial recognition technology is becoming ubiquitous across the industries. It is considered as one of the fastest methods for image analysis for human verification and image recognition through facial features and expressions.

MATERIAL SUPPLY

- Fire Fighting Equipment
- Safety Equipment
- Systems Engineering



OUR SERVICES (CONTINUED)

LOW CURRENT SYSTEM

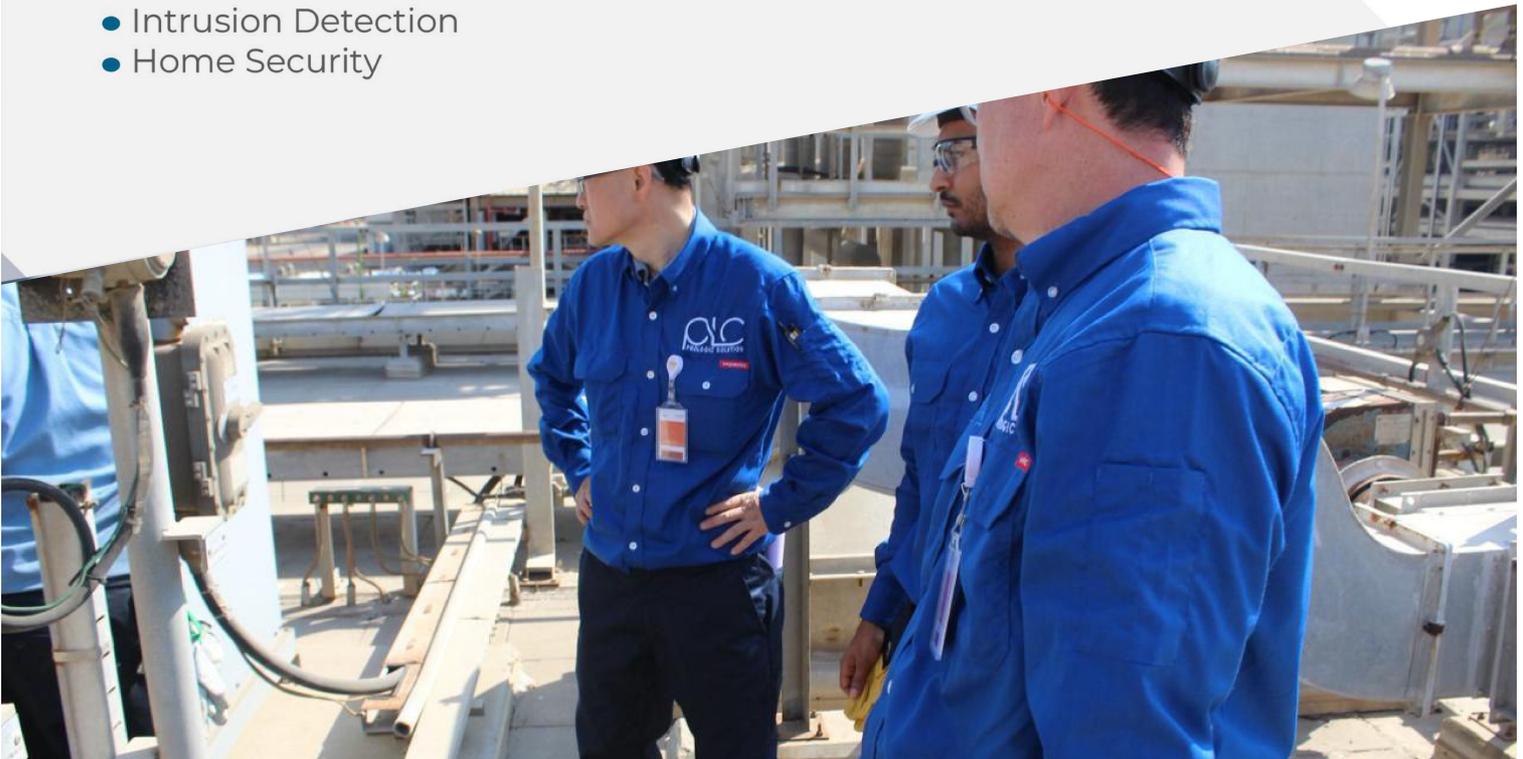
We are a professional Engineering company that has the capability to design, install, integrate and commission any system we deal with. The company has established project management and implementation capabilities, thus offering a total capability services for turnkey project

The solutions cover the multiple systems such as:

- Fire Alarm Solution
- CCTV solution
- Access Control Solution
- Intrusion Detection
- Home Security

BUILDING MANAGEMENT SYSTEMS

Building Management Systems (or BMS) are computer-based systems that help to manage, control and monitor the building's mechanical and electrical equipment such as ventilation, lighting, power systems, fire systems, and security systems.



OUR SERVICES (CONTINUED)

DET-TRONICS

The Det-Tronics Eagle Quantum Premier (EQP) Fire and Gas Detection/Releasing System serves the monitoring and protection functions in hazardous areas.



Features

- Approved annunciation and releasing device per NFPA 72
- Meets FM/CSA guidelines as an approved gas system
- SIL 2 capable model available
- Redundant controller capability
- Programmable logic
- Uses RS-485 MODBUS RTU, Ethernet MODBUS TCP/IP, and Allen Bradley ControlNet protocols
- Four-line, 20 character alphanumeric display

Redundancy

Two EQP controllers can be configured as a redundant pair, thereby increasing the availability of the system. The controllers work in “Master” and “Hot Standby” mode.

- Automatic configuration of the standby controller
- Bumpless transfer
- Forced and automatic switchover
- No downtime on controller replacement
- Automatic synchronization between controllers
- Increased system availability.

OUR SERVICES (CONTINUED)

HVAC Capacity & Control Panel Design

Standard Equipment / HVAC System & Capacity Des'n

- HVAC System Design : TRANE Design Program.
(ASHRAE STD B117)
- Cold Storage System Design : ASHRAE Software & Tools
- Comp. Capacity Design : BIZER Program.
(DIN STD,)
- The design program and software tools uses the international certification.
- The various HVAC control design experience and know-how.
- Capacity Range : As customer's spec.

System & HVAC Control Panel

Standard Equipment / Enclosures & Instrument

1. Industrial enclosures.
 - Material : Sheet steel (1.5mm~3.0mm), or Stainless steel sheet
 - Surface finish : Dipcoat primed.
 - Protection category : IP 55 to EN 60 529, Nema 12 is met.
 - Enclosure systems : Modular type.
2. Exp enclosure : According to ATEX on Exp empty enclosure be certified.
3. Instrument & Components : SIEMENS, ABB, HONEYWEL
4. Capacity Range : As customer's spec.

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