



INSTRUMENTATION & CONTROL ENGINEERING



QUALITY TECHNICAL EXPERTISE

Amerapex offers expertise in instrumentation and process control to ensure your plants and facilities are safe and set up according to codes. Through Amerapex's instrumentation and control systems design, we'll ensure your plant is controlled properly and safety systems are in place.



INCREASES
RELIABILITY



ENSURES
SAFETY



INCREASES
EFFICIENCY

INSTRUMENTS DESIGNED TO MEASURE:

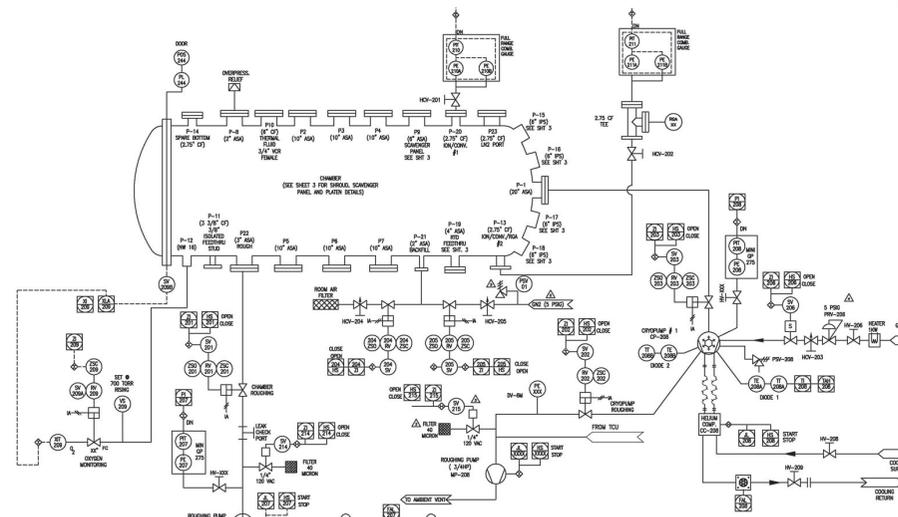
- Flow
- Temperature
- Pressure
- Level
- Analyzers
- And more

CONTROL & SAFETY SYSTEMS INCLUDE:

- Distributed Control Systems
- Emergency Shutdown Systems
- SCADA

EQUIPMENT:

- Valves
- Transmitters
- Transducers
- Switches
- Relays
- Others



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WE ARE AMERAPEX



Amerapex Corporation is a technology, engineering, and industrial services company based in Houston, TX with operations globally, offering technical expertise in processes and facilities.

Amerapex's mission is the advancement of our clients. Through innovation, technology, integrated engineering and industrial solutions, Amerapex brings the highest quality and optimal cost to our clients.

MISSION STATEMENT

EXPERTS IN INTEGRATED SOLUTIONS



ASSET MANAGEMENT

- API Inspections
- Acoustic Emission Testing (AET)
- Corrosion Under Insulation (CUI)
- Tubing Inspection
 - Eddy Current Testing (ECT)
 - Pulsed Eddy Current (PEC)
- Electromagnetic Acoustic Transducer (EMAT)
- Heat Exchanger Integrated Services (HEXIS)
- High-Speed Vertical Tube Inspection (HVTI)



ENGINEERING SERVICES

- Civil/Structural Engineering
- Electrical Engineering
- Information Technology
- Instrumentation & Control Engineering
- Mechanical Engineering
- Piping Engineering
- Process Engineering
- Procurement
- Profitability Applications
- Program & Project Management
- Industrial Water Treatment
- FPSO Commissioning/Decommissioning
- FPSO Manufacturing Inspection
- Drops Inspection
- Aluminum & Duplex Welding



GREEN ENERGY SOLUTIONS

- Windmill Blade Inspection
 - Phased Array
 - Rope Access
- Bio-diesel Technology



MECHANICAL INTEGRITY

- Asset Management
- Corrosion Studies
- Criticality Assessments
- Failure Mode Effects Analysis
- Key Performance Indicators (KPIs)
- Maintenance Optimization
- Performance Standards
- Reliability Studies
- Risk Assessments
- Risk Based Inspection (RBI)
- Strategies & Procedures



SEISMIC SERVICES

- Geological Services
- Data Acquisition
- Field Processing



INDUSTRIAL SOLUTIONS

- Hydroblasting/Hydrocutting
- Mechanical Services
 - Piping Fabrication & Repairs
 - Blinding & Isolation
 - Structural & Civil
 - Pipeline/Station Services
 - Tank & Vessel Services
- Tank & Vessel Cleaning
- Confined Space Rescue (CSR)
- Pipeline Construction, Maintenance & Integrity



ENVIRONMENTAL SOLUTIONS

- Demolition & Restoration
- Project Management & Consulting
- Remediation Services
- Waste Management



Contact Us

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