



INDUSTRIAL WATER TREATMENT SOLUTIONS



ENGINEERING, PROCUREMENT & SITE SERVICES

Amerapex's provides comprehensive Environmental and Industrial Water Treatment Solutions. We have solutions for various contaminants utilizing several varied combinations of patented technologies that allow customized solutions based on client needs and we work as an integrated partner. Amerapex are also leading industry in developing solutions for some of the world's most difficult water challenges and have achieved Best Available Technology (BAT) status for visible plastic removal from water for the Petrochemical industry.



EXPERIENCED PERSONNEL



MINIMIZES COSTS



INTERNATIONAL OPERATIONS

SOLUTION FOR:

- Groundwater
- Industrial Water
- Industrial Wastewater
- Water Re-Use

MAIN PROCESSES:

- Oil/Water Separation
- Coagulation/Flocculation
- Chemical Treatment
- Dissolved Air Flotation
- Dissolved Gas Flotation
- Process Separation
- Clarification
- Filtration
- UV Sterilization
- Filter Presses
- Dewatering Systems
- Polarization

SERVICE APPLICATIONS:

- Environmental Remediation
- Industrial Processes
- Oil and Gas
- Petrochemicals
- Power Plants
- Mining and Minerals



WE ARE AMERAPEX

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



GREEN ENERGY SOLUTIONS

- Windmill Blade Inspection
 - Phased Array
 - Rope Access
- Bio-diesel Technology
- Magnetic Particle
- Phased Array
- Radiography
 - Computed Radiography (CR)
 - Digital Radiography (DR)
- Rope Access
- Positive Material Identification (PMI)
- Storage Tank Inspection
- Turnaround Inspections



MECHANICAL INTEGRITY

- Asset Integrity
- Asset Management Software Support
- CML/Inspection Optimization
- Corrosion Engineering
- Corrosion Study & DMR
- Failure Mode Effects Analysis
- Fitness for Service
- Integrity Operating Windows
- Key Performance Indicators (KPIs)
- Maintenance & Reliability
- Mature & Late Life Asset Management
- Performance Standards
- Risk Assessments
- Risk Based Inspection (RBI)
- Technical Due Diligence



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
- Industrial Coatings
- Soil Remediation
- Confined Space Rescue (CSR)
- Pipeline Construction,
- Maintenance & Integrity



ENVIRONMENTAL SOLUTIONS

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



WATER TREATMENT SOLUTIONS

- Produced Water
- Process Water
- Cooling Water
- Wastewater
- Flowback
- Pipeline Remediation
- Slop Water

