

TENSOR OIL & GAS SERVICES LLC **ABU DHABI**

TENSOR ENGINEERING SERVICES LLC **DUBAI**

Integrated Industrial Services & Automation Excellence delivering world-class solutions across the UAE.



Oil & Gas



Marine



Steel Plant



Heavy Industries



www.tensor-uae.com



info@tensor-uae.com

ISO 9001:2015 Certified

ICV Certified

TENSOR OIL AND GAS SERVICES LLC

Industrial Automation UAE

PLC, SCADA, VFD & Control Panels



ABOUT US

Tensor Oil And Gas Services LLC is a progressive, research-led automation partner delivering turnkey industrial automation and control solutions across the UAE and the wider GCC.

We combine engineering discipline with practical experience to deliver reliable, future-ready systems that improve safety, reduce downtime and increase operational efficiency and sustainability across diverse industrial sectors.



3+

Years Experience



10+

Projects Completed



8

Countries Served



25+

Automation Specialists



SPECIALIST SYSTEMS INTEGRATOR Across the UAE & GCC

Tensor Oil And Gas Services LLC is a specialist systems integrator and automation engineering house headquartered in the United Arab Emirates.

Built on research, rigorous engineering and field experience, we deliver comprehensive automation solutions that help industrial and infrastructure customers modernize operations, lower operating costs and meet regulatory and sustainability targets.



OUR MISSION

To be the region's partner of choice for intelligent automation—driving safer, more efficient and sustainable operations through innovative technology solutions.



OUR VISION

To transform industrial operations through cutting-edge automation technology, creating a more connected, efficient, and sustainable future.



OUR VALUES

We operate with integrity, technical excellence and a strong focus on client outcomes, ensuring every project delivers measurable business value.

OUR SERVICES

Complete Automation Solutions – From Design to Deployment



PLC Programming & Logic Design

PLC programming, logic design and firmware updates for Siemens, Allen-Bradley, ABB, and Delta systems



SCADA & HMI Systems

SCADA & HMI design, visualization and alarm management with real-time monitoring capabilities



DCS Integration

DCS integration for continuous processes with advanced control strategies



Drives & Motion Control

VFD programming, servo systems and motion control for precise process automation



Control Panels & Instrumentation

Control panel design, fabrication, instrumentation and field device integration

INDUSTRIES WE SERVE



Water & Wastewater

10+

Projects Completed



Food & Beverage

8+

Projects Completed



Oil & Gas

12+

Projects Completed



Manufacturing

7+

Projects Completed



Marine & Ship Systems

6+

Projects Completed



Construction

9+

Projects Completed



Chemicals & Petrochemicals

7+

Projects Completed



Municipal Utilities

1+

Projects Completed



Headquartered in the UAE | Serving the UAE & GCC



www.automationsupplier.ae

TENSOR OIL AND GAS SERVICES LLC

Channel Partners and System Integrators for



Smarter. Greener. Together.

DELTA ELECTRONICS

Global Leader in Power,
Automation and Energy
Management Solutions

Powering Oil & Gas Operations with Smart Automation Solutions

Tensor Oil And Gas Services LLC is a trusted Channel Partner and System Integrator for Delta Electronics, delivering reliable, innovative and energy-efficient automation solutions.



Advanced
Automation



Reliable
Performance



Energy
Efficiency



End-to-End
Support



Authorized
Channel Partner



System
Integrator



Genuine Delta
Products



Expert Support &
After Sales Service

DELTA ELECTRONICS PRODUCT PORTFOLIO



VFD / AC DRIVES



SERVO SYSTEMS



PLC SYSTEMS



HMI / TOUCH PANELS



SCADA SOLUTIONS



INDUSTRIAL POWER
SUPPLY & SMPS



MOTION CONTROLLERS



SENSORS &
TEMPERATURE CONTROLLERS

YOUR TRUSTED PARTNER FOR AUTOMATION EXCELLENCE



Tailored Solutions
to meet industry needs



Seamless Integration
with existing systems



Improved Productivity
and Operational Efficiency

INDUSTRIES WE SERVE



Oil & Gas



Refinery &
Petrochemicals



Power
Generation



Water &
Utilities



Marine &
Offshore

OUR SERVICES



Solution
Consulting



System Design &
Engineering



Supply of Delta
Products



Installation &
Commissioning



Support &
Maintenance

DELTA ELECTRONICS – PRODUCT PORTFOLIO

Advanced Automation & Energy Solutions



Smarter. Greener. Together.

DELTA ELECTRONICS

Global Leader in Power,
Automation and Energy
Management Solutions



AUTHORIZED
CHANNEL PARTNER



SYSTEM
INTEGRATOR



GENUINE DELTA
PRODUCTS



EXPERT SUPPORT &
AFTER SALES SERVICE

DRIVE & POWER QUALITY

VFD / AC DRIVES



SERVO SYSTEMS



PLC SYSTEMS



MEDIUM VOLTAGE DRIVES



CONTROL

PLC – PROGRAMMABLE LOGIC CONTROLLERS



HMI / TOUCH PANELS



TEXT PANEL HMI



INDUSTRIAL ETHERNET SOLUTION



INDUSTRIAL FIELDBUS SOLUTION



ROBOT

ARTICULATED ROBOT



MODULAR ROBOT



COLLABORATIVE ROBOT



TEACH PENDANT



ROBOT CONTROLLER WITH SERVO DRIVE INTEGRATED



MOTION

AC SERVO MOTORS & DRIVES



CNC SOLUTION



PC-BASED MOTION CONTROL SOLUTION



PLC-BASED MOTION CONTROLLERS



LINEAR MOTION



PLANETARY GEARBOX



FIELD DEVICE

SENSORS & TEMPERATURE CONTROLLERS



POWER METER & ENERGY METERS



PRESSURE SENSORS & SMART SENSORS



SOFTWARE



Global Leader in Power, Automation
and Energy Management Solutions



Innovative Products
for Industrial Excellence



Reliable Performance
for Critical Operations



Committed to Sustainable
Industrial Development



www.deltaww.com

TENSOR OIL AND GAS

Authorised Resellers for



ADVANCED SAFETY & SECURITY SOLUTIONS FOR TANK FARM OPERATIONS

Partnering with HIMA, a global leader in functional safety, we deliver certified solutions and services that help Tank Farm facilities operate safely, reliably and efficiently while protecting people, assets and the environment.

HIMA KEY SOLUTIONS



SAFETY INSTRUMENTED SYSTEMS (SIS)

Reliable Emergency Shutdown, Overfill Protection and Process Safety solutions up to SIL 3 / SIL 4.



FIRE & GAS SOLUTIONS

Early detection, alarm management and mitigation to minimize fire and explosion risks.



FUNCTIONAL SAFETY CONSULTANCY

Risk assessment, SIL studies, SRS, SIS design, verification & validation and compliance support.



CYBER SECURITY SOLUTIONS

Securing OT systems against evolving cyber threats and ensuring operational continuity.



Functional Safety Excellence



Certified HIMA Solutions



Local Support, Global Standards



Your Trusted Safety Partner



Proven Safety Performance



Certified HIMA Solutions



Local Support, Global Standards



End-to-End Support & Services



Cost Effective & Future Ready



**SAFE OPERATIONS.
RELIABLE PROCESSES.
PROTECTED PEOPLE.
SUSTAINABLE FUTURE.**

SERVING KEY INDUSTRIES



OIL & GAS



PETROCHEMICAL



TANK FARMS



MIDSTREAM



POWER & UTILITIES

HIMA SAFETY SOLUTIONS & SERVICES

ADDRESSING THE TANK FARM CHALLENGES

Authorised Reseller for



HIMA finds a holistic approach to address the challenges related to Tank farm industry. Whether its greenfield or brownfield, safety needs to be the primary priority. Here are some details about HIMA products, solutions & services related to tank farm safety.

4.1 HIMA EMERGENCY SHUTDOWN SYSTEMS ADDRESSING OVERFILL AND OTHER ESD FUNCTIONS



POWERFUL & UNINTERRUPTED SAFETY CONTROL

HIMAX is the world's powerful safety controller with non-stop operation philosophy for maximum plant availability and safety.



FASTEST RESPONSE IN EMERGENCIES

Ensures the fastest reaction time in case of an emergency to minimize impact and protect people, assets and environment.



COMPLIANT WITH GLOBAL STANDARDS

Designed to comply with the most rigorous safety standards including IEC 61511, SIL 3 and API 2350.



FLEXIBLE, SCALABLE & RELIABLE

Suitable for all types of tank farms – new or existing. Scalable architecture ensures long-term reliability and ease of use.



Proven Safety
Performance



Certified HIMA
Solutions



Local Support,
Global Standards



Your Trusted
Safety Partner



**SAFE OPERATIONS. RELIABLE PROCESSES.
PROTECTED PEOPLE. SUSTAINABLE FUTURE.**

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Industrial Automation UAE

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Automation Specialists

Transform Photovoltaic Assets with Intelligent Solar SCADA

Advanced monitoring and control platforms designed to manage the performance, safety, and efficiency of solar power plants.

Gain complete visibility of your photovoltaic assets with real-time data from inverters, weather stations, and grid systems.



99.8%
Uptime

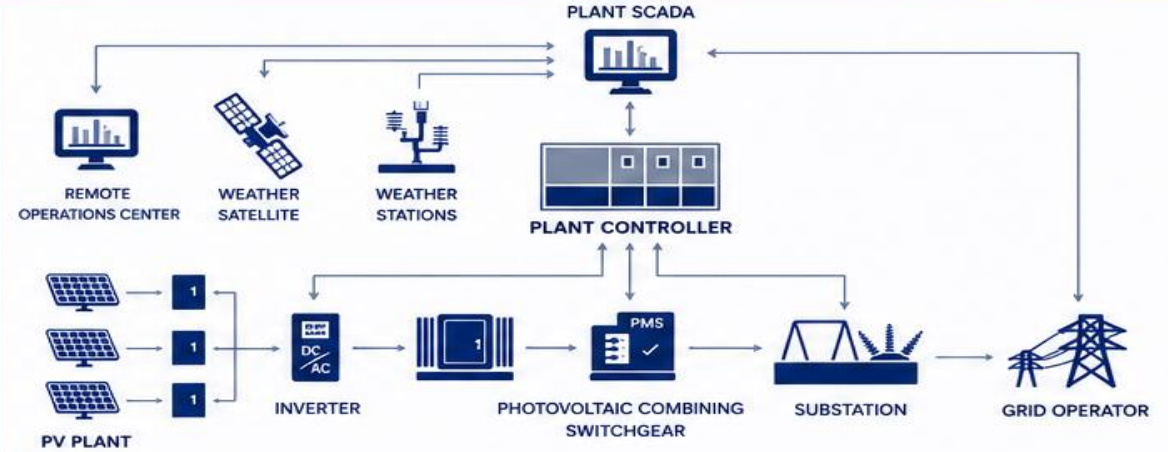


24/7
Monitoring



Real-time
Analytics

SOLAR SCADA SYSTEM ARCHITECTURE



KEY FEATURES



Real-Time Monitoring

Continuously collects and visualizes operational parameters such as solar irradiance, module temperature, inverter output, and grid synchronization.



Data Acquisition and Logging

Records critical performance data at high frequency and stores it securely for trend analysis, historical reporting, and compliance with renewable energy standards.



Alarm and Event Management

Intelligent alarm systems notify operators of inverter faults, breaker trips, overtemperature, and communication failures for quick corrective actions.



Remote Control & Diagnostics

Authorized users can control plant devices remotely – including inverter resets, breaker operations, and communication network checks.



Energy Analytics and PR Tracking

Provides KPIs such as energy yield, PR, system availability, and efficiency to assess plant health and profitability.



Integration with Weather Stations and Meters

Interfaces with meteorological sensors and grid meters to correlate environmental data with power generation and detect inefficiencies.

OUR SERVICES



PLC Programming & Logic Design

Siemens, Allen-Bradley, ABB & Delta systems



SCADA & HMI Systems

Design, visualization & alarm management



DCS Integration

Advanced control strategies for continuous processes



Drives & Motion Control

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Control Panels & Instrumentation

Design, fabrication, instrumentation & field integration

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Chemicals & Petrochemicals

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Municipal Utilities

1+
Projects Completed

CHEMICAL CLEANING – PICKLING & PASSIVATION SERVICES

We provide specialized chemical cleaning, pickling, and passivation services for **carbon steel** and **stainless steel** systems, ensuring removal of contaminants, improved **corrosion resistance**, and long-term operational reliability.

OUR SERVICES



CHEMICAL CLEANING

Removal of oil, grease, and contaminants from system & equipment.



PICKLING

Removal of rust, weld scale, and oxides to restore the metal surface.



PASSIVATION

Enhancing corrosion resistance by promoting a protective oxide layer.

OUR EQUIPMENT & CAPABILITIES



WIDE FLOW CAPACITY

High-capacity units with flow rates up to **4000 LPM**



CHANGE OVER MANIFOLD

Integrated change-over manifold systems for uninterrupted operation.



STAINLESS STEEL TANKS

Durable stainless steel tanks for contamination-free processing.



BEFORE CLEANING



OUR PIPING FABRICATION AND INSTALLATION SERVICES

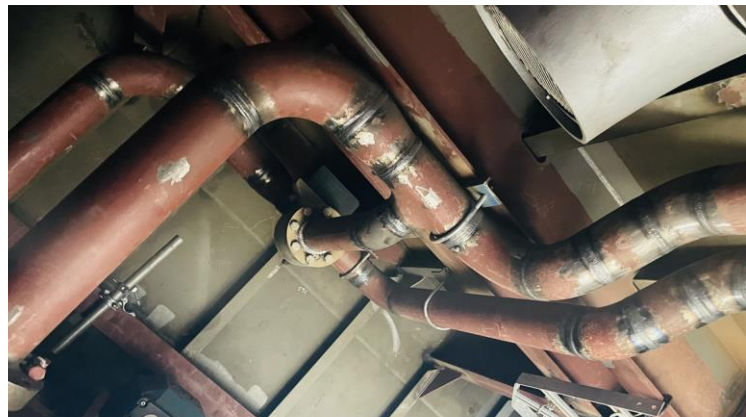


TENSOR
Oil and Gas Services LLC

SITE SURVEY STAGE

FABRICATION STAGE

COMPLETION STAGE



OUR PIPING FABRICATION AND INSTALLATION SERVICES



We specialize in piping fabrication for a wide range of applications, including **hydraulic systems**, **gas lines**, and **process piping**.

Our services cover the entire scope—from design and material selection to precision fabrication and installation. We are committed to quality, safety, and compliance with industry standards, using advanced techniques and equipment to deliver reliable results.

OUR SERVICES



DESIGN &
ENGINEERING



MATERIAL
SELECTION



PRECISION
FABRICATION



INSTALLATION &
ASSEMBLY



TESTING &
QUALITY ASSURANCE



SAFETY & INDUSTRY
COMPLIANCE





**SAFETY
FIRST**



**QUALITY
DRIVEN**



**EXPERIENCED
PROFESSIONALS**



**INNOVATIVE
SOLUTIONS**



**FOCUSED ON
EXCELLENCE**



www.tensorme.com

**YOUR VISION. OUR EXPERTISE.
ONE SOLUTION.**



TENSOR
FOR OIL & GAS

THANK YOU