

Engineering Solutions for a Better Tomorrow

ENARA Equipment Trading LLC, is an engineering trading firm based in Dubai, UAE since 2015. We provide cutting-edge technology for Manufacturing, Oil & Gas, Petrochemical, Renewable Energy, Utility, Aviation and Pharma Industries in and around GCC, Middle East, Africa and Asia region.

We cooperate with our technology partners worldwide and providing innovative technology and solutions to meet the challenges of the local industries.



We Offer



Industrial Equipment and Machinery



Non-Metallic (GRP) Enclosures,
Cabinets and Sunshades



Laboratory Equipment and Consumable



Water and Wastewater Monitoring
Equipment



Renewable & Solar Energy products



Emission Monitoring Products and
Systems (CEMS, PEMS & SWAS)



Combustion Management and
Energy Optimization Products



Process and Instrumentation Products



Industrial Fittings & Power
Generators



Drilling, Industrial and Laboratory
Chemicals



Based in
Dubai, UAE



Since
2015



Serving
GCC, Middle East,
Africa & Asia



Global Partners
Local Solutions

*Powering
Industries Together*

Drilling Equipment & On-shore/Off-shore EPC Services

Instrumentation Fittings and Power Generators

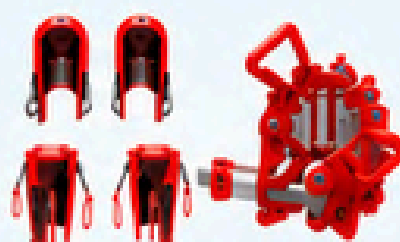
On-shore & Off-shore Drilling Equipment & Spares from Reputed Suppliers



Production Tools



Rotary Equipment



Pipe Handling Tools



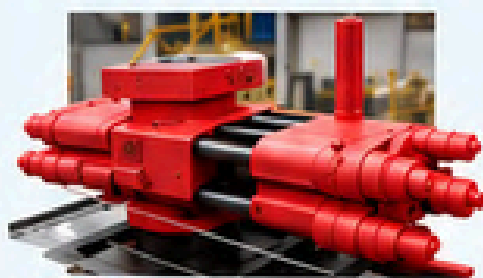
All kinds of Safety & PPE Equipment



Choke & Kill Manifold



Traveling Equipment



BOP



Rig Instrumentation & Calibration Service



Mud Pump



Gas-powered & Diesel Generator for Zone 2 area (offshore platform)



Non-Metallic Hoses for HT & HP services, Offshore and Plant services



INDUSTRIAL FILTERS AND STRAINERS



Gas-powered & Diesel Generator for Zone 2 area (offshore platform)



All kind of Hose for Oil&Gas, Chemical, Aircraft and other services



Industrial Filters and Strainers



Predictive Emission Monitoring System – PEMS

Compliance with USEPA and GCC regulations

LiMeDAS – Live Measurement Data Acquisition System

Advantages of PEMS over traditional CEMS

-  **Simple Installation and Maintenance**
-  **Installation Time:** PEMS can be installed more quickly. Within 4 to 8 weeks, and do not require shutting down operations.
-  **No or limited hardware requirement**
-  **Maintenance:** PEMS require less maintenance as they do not need frequent calibration, zero, or span checks.
-  **Relative Accuracy Audit & Test Audit (RAA & RATA)** as per local guidelines
-  **Remote software maintenance**

Turn-Key Solution

Our PEMS offers Site study, Design Engineering and Building CEMS infrastructure, including reporting to the Environmental Regulatory Authority.

Dependability

PEMS have higher uptime, often exceeding 99% availability.

Cost Efficiency

PEMS are generally more cost-effective with capital costs being 50% lower, and operating and maintenance costs are over 90% lower than traditional CEMS operating costs.

LiMeDAS Key Features

LiMeDAS features flexible, modular architecture for variety of Environmental, Engineering and manufacturing application.

CEMS Continuous Emission Monitoring System

LiMeDAS can meet various worldwide environmental regulations such as: US EPA 40 CFR 60/63/75, Canadian EPS 1/PG/7, Alberta CEMS Code, European EN-17255, EN-14181, Industrial Emissions Directive 2010/75/EU, RCER and NCEC of KSA, MOCCA of UAE and more.

PEMS Predictive Emissions Monitoring System

Hybrid PEMS Model based on process and sample CEMS data to accurately estimate emissions from Gas Turbines, Compressor, Boiler Stacks and others.

AQMS Air Quality Management System

Includes a cloud-based web solution that can collect data from multiple stations, using Cellular and Ethernet network connectivity. A customized dashboard provides meteorology tools, such as windrose, wind speed and direction charts, and reporting.



PROCESS, EMISSION, ANALYTICAL INSTRUMENTATION AND SAMPLE HANDLING SYSTEM

With over 30 years of experience, our Emission Monitoring team specializes in Design Engineering, sourcing of analyzers, sample handling components, SCADA systems, and USEPA-approved reporting software.



-  Analyser, Sensors and monitors
-  Primary and Secondary sampling system
-  Heated Sample Line
-  GRP (non-metallic) shelter or cabinet for Zone 1 & 2 area
-  Electrical and lighting components as per area classification
-  PLC, Data communication, Automation and SCADA system
-  Gas manifold and Cal Gas management
-  FAT, SAT, Commissioning Support, Training
-  Calibration and site modification work

OUR PARTNERS

SIEMENS



SINTROL



HVAC for Zone 1 and Zone 2 Area from Inertec, Germany & other reputed manufacturers



ENVIRONMENTAL
 SOLUTIONS



ENGINEERING
 EXPERTISE



TRUSTED
 PARTNERSHIPS



A CLEANER
 TOMORROW

Partnering
 for a Cleaner Tomorrow

DUST MONITORING SYSTEM

Dust Monitoring Solutions from Ambient air to Stack

Key Advantages

-  Inductive Electrification Technology
-  Very Low Temperature dependency
-  Wide measurement range
-  Linear response
-  Low drift
-  Fast Response

Certifications



Finland

Trusted Dust Monitoring Technology from Finland

Suitable For

-  Filter Leak detection
-  Process Dust Monitor
-  Emission Monitor
-  Ambient Dust Monitor to protect worker



QAL1 and Ex Certified instruments available – Reliable and durable as no moving parts



Easy to commission
One-sided installation hence no alignment issue

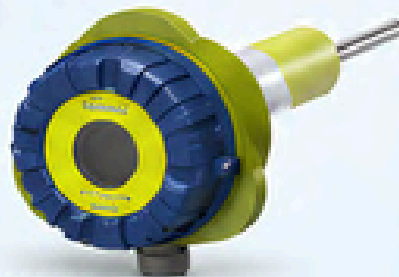


Not affected by vibrations or temperature
Local display with status indication

Our Product Range



EXO Dust Monitor for Wet Gases
Suitable for Incinerator, FGD stack & Wet Process



S100 Series
for filter leak detection



S200 Series
for filter and process monitoring



S300 Series
for process and emissions monitoring



S300 Series
QAL Certified emission monitor



DumoPro
for workplace air monitoring



E-Spy
for ESP monitoring and control



Cleaner
Air Today
for a Healthier
Tomorrow



CLEANER
ENVIRONMENT



SAFER
WORKPLACES



RELIABLE
TECHNOLOGY



A SUSTAINABLE
TOMORROW

*Monitoring
for a Cleaner World*

INDUSTRIAL AUTOMATION PRODUCTS AND SOLUTIONS

Trusted Brands. Complete Solutions. Across Industries.

We offer products and solutions for

-  Aerospace
-  Data Centers Infrastructure
-  Automotive
-  Heavy Manufacturing
-  Power & Utility
-  Packaging
-  Logistic & Warehouse
-  Food & Beverage
-  Pharmaceutical
-  Renewable Energy
-  Marine & Mining



Automation for Every Process

- | | |
|--|-----------------------|
|  Process Automation | Industrial Automation |
|  Temperature Controllers | Sensors |
|  VFD | Timers & Counters |
|  Pneumatics | Cylinders |
|  Solenoid Valves | FRL Units |
|  Actuators | Vibrators |
|  Fittings & Accessories | |

Our Leading Brands



Key Solutions

- ✓ Industrial Robots & Recharging system
- ✓ Process Automation Products
- ✓ Hazardous Area (Zone 1 & 2) Electrical and Pneumtical products
- ✓ Solenoid Valve, Actuator, and VFD
- ✓ Safety Curtain, Sensor & Vision
- ✓ PLC, HMI, Motion Control devices
- ✓ DCS components
- ✓ Fire & Gas Detection
- ✓ Communication & Controls



AUTOMATION
THAT KEEPS
INDUSTRIES MOVING



HIGHER
EFFICIENCY



IMPROVED
PRODUCTIVITY



ENHANCED
SAFETY



RELIABLE
OPERATIONS



LONG-TERM
PARTNERSHIP

Engineering
A Smarter Tomorrow

NON-METALLIC (GRP) ENCLOSURES

FOR ELECTRICITY, WATER, TELECOM, SOLAR, RAILWAY, ROAD, TUNNEL, UNDERGROUND, CIVIL, AND GENERAL INDUSTRIES



**UNDERGROUND CABLE
 AND WATER PIPE CONNECTION**



ROAD INFRASTRUCTURE

Road Traffic panels, Speed Cameras, Tunnels, Airport Lighting, Baggage Handling, Fire Alarm panel



WATER – GAS – TELECOM

TRUSTED GLOBALLY



SOLAR POWER

GREEN ENERGY: Solar Power Plant Enclosures with Fuse protection, Power inverter, Energy metering. Suitable for outdoor, Harsh, and Longer UV light exposure.



ELECTRIC VEHICLE CHARGING STATION

ROBOT CHARGING STATION



METRO & RAILWAY



ECO FRIENDLY
 SUSTAINABLE



DESIGNED
 FOR HARSH ENVIRONMENTS



CUSTOM SOLUTIONS
 FOR MULTIPLE INDUSTRIES



GLOBAL STANDARDS
 AND RELIABLE QUALITY

*Enclosures
 for a Safer Tomorrow*

Non-Metallic Protection – Active, Passive & Hybrid Cooling Enclosures

E-Houses, Fireproof & Blast Proof High-Quality GRP Products



Non-metallic GRP
composite materials



Customized shelters
fabricated as per
client requirements



45+ years life with
no corrosion –
UV resistant



Non-influenced by
ambient temperature –
comparatively less
AC power



Non affected by
hazardous classified
zones – best suited
for Oil & Gas industry



Wireless device
friendly – anti-static &
custom grades available



Easy to repair and
re-cycle-able



Fireproof / Blast
resistance

• COMPONENTS & ACCESSORIES



Canopies and Sunshades



Instrumentation Shelter



Enclosures



Hybrid Cool Shelter for Solar Application



E-House / Electrical Enclosure



Custom GRP Enclosure



Blast Proof Enclosure



Process Instrumentation Enclosure



Canopies and Sunshades



INTERTEC
Germany



DURABLE
SOLUTIONS



ENGINEERED
FOR EXTREMES



SUSTAINABLE
MATERIALS



TRUSTED BY
INDUSTRIES

*Building
A Safer Tomorrow*

انارة لتجارة المعدات ذ.م.م

ENARA Equipment Trading LLC

EQUIPPING
SCIENCE
FOR A HEALTHIER
TOMORROW

LABORATORY EQUIPMENT

for Analytical, Medical, Pharma lab.
Petroleum Testing and Polymer testing equipment.
Water and Wastewater Monitoring

TRUSTED EQUIPMENT. ACCURATE RESULTS.

MAPLE SCIENTIFIC
LAB EQUIPMENTS FOR THE FUTURE



ACCURATE
MEASUREMENT



RELIABLE
PERFORMANCE



WIDE
APPLICATIONS



LABTRON-UK

LAB EQUIPMENT



Centrifuge, Incubator & Burette



Gas Generator – Glass washer



Heaters – Chillers – Freezers



Clinical & Lab Consumables



Surgical Equipment & Consumables



Chromatography Columns & Spares

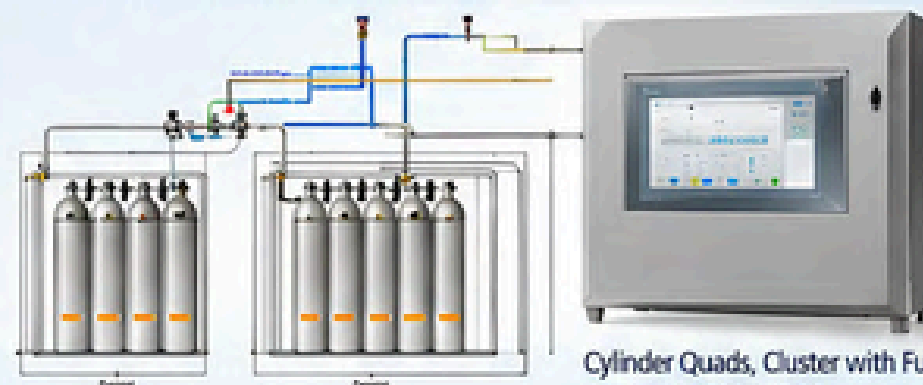


Glassware & Consumables



Lab Waste Disposal

CENTRAL GAS DISTRIBUTION SYSTEM



Cylinder Quads, Cluster with Fully
Automated Manifold

Fully automated Central Gas
distribution, Manifold, and
Cylinder storage. Customized
Quads, Clusters, and fully
automated manifold.



CUSTOM
SOLUTIONS



MODULAR
DESIGN



SAFE &
RELIABLE



Gas Manifold System



Automated Manifold



Lab Furniture & Fume Hood



SUPPORTING
CLEANER ENVIRONMENTS



PROVEN
TECHNOLOGY



GLOBAL
PARTNERSHIPS



INDUSTRIES
WE SERVE

*Science
for a Better Tomorrow*

WATER AND WASTEWATER MONITORING SYSTEM

EARLY WARNING WATER QUALITY MONITORING

REAL-TIME MONITORING FOR A SAFER TOMORROW

Gran Sasso Early Warning
Water Quality Monitoring Network
(Italy, 2019)



Micromac C, Mini & ECO model and Easychem online

ONLINE ANALYZERS



KEY PARAMETERS

- ✓ Colorimetric
- ✓ Amperometric
- ✓ Voltammetric
- ✓ Fluorimetric
- ✓ pH / Turbidity
- ✓ COD (UV) / BOD
- ✓ Acute Toxicity
- ✓ Coliforms

PORTABLE & COMPACT WATER QUALITY ANALYZER FOR FIELD TEST



*Accurate
Monitoring
Anywhere*

System & Equipment

- Routine Lab – Online – Portable – In Situ Analyzers
- Covers 60+ Parameters
- Water And Wastewater Treatment Plants Control – WWTP And STP Inlet and Outlet
- Drinking Water Control
- Industrial Water Process Control
- Sea Water Monitoring
- Beverages Quality Control
- Agri Farm Outlet Quality Control
- Early Warning And Environmental Water Quality Monitoring Stations

MONITOR
PROTECT
PRESERVE

Early Warning Water Quality Concept

- 🛡️ Designed to safeguard water sources from unexpected events that may contaminate drinking water
- 🕒 Enables quick measurement, detection, and response
- 🔔 Minimize false alarms
- 🔍 Swift identification of pollution sources
- ⚙️ Isolation of the water source for detailed laboratory analysis

FROM SOURCE TO SOLUTION
FOR A CLEANER TOMORROW

RETROFIT SERVICE

Replace corroded metal cabinets and shelters at the site.
We offer turn-key Non-Metallic solutions in cooperation
with **Intertec, Germany**.



More than **1000** retrofit services completed, successfully. This gives new life to existing Plant Instruments, accessible and long life after the retrofit. Sustainability solution.



Dust and Moisture Ingress Protection (to IP68)



Extreme thermal insulation
(Desert / Arctic conditions)



Heat resistance **(to 160°C)**



Explosion proofing (Ex e, Ex p, CSA/NEMA 4X)



Proof against wind, blast, earthquake



Anti-static



No Corrosion



UV resistance



Leak resistance



Wireless friendly, or EMC shielded



Fire Protection + function remains
up to 120 min



Blast Resistance (withstand pressure wave)



INTERTEC

Germany

BEFORE

Metallic corrosion in plants

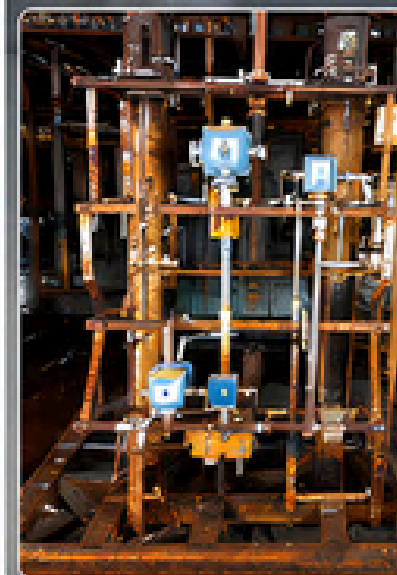
AFTER



BEFORE

Retrofit work at the site

AFTER



EXTEND
ASSET LIFE



COST
EFFECTIVE



SUSTAINABLE
SOLUTION



RELIABLE
PROTECTION



EXPERT
PARTNERSHIP

*Reliable Solutions
for a Safer Tomorrow*



OUR PARTNERS

Trusted Global Partners
for Advanced Solutions



Intertec, Germany
www.intertec.info



SYSTEA S.p.A, Italy
www.systea.it



Uriarte Safybox, Spain
www.safybox.com



Maple Scientific, Canada
www.maplesci.com



Labtron, UK
www.labtron.com



Sintrol, Finland
www.sintrol.com



New Atlas Arabia Contracting Co.,
Saudi Arabia
www.newatlasarabia.com



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*Let's Build
a Cleaner, Safer
and More Sustainable
World Together.*



CLEANER
ENVIRONMENT



SAFER
INDUSTRY



STRONGER
COMMUNITIES



GLOBAL
PARTNERSHIPS



INNOVATIVE
SOLUTIONS



SUSTAINABLE
TOMORROW

ADVANCING
A CLEANER & SAFER WORLD