



YORA
SOLUTIONS



eiaaci
مركز الإمارات العالمي للاعتماد
Emirates International Accreditation Centre
ISO 9001:2015



✓ Advanced Solutions for
Water & Infrastructure

✓ Driving Sustainable
Engineering

COMPANY PROFILE

Proud Members of:



AUSTRALIAN
BUSINESS COUNCIL

غرفة دبي
DUBAI CHAMBERS



Who We are:

At YORA Solutions, we believe progress is not built on products alone, it is built on trust, vision, and the courage to lead change.

In an era where water, energy, and infrastructure define nations, we stand as a strategic partner to industries that drive growth and prosperity. Our solutions are not just tools, they are pathways to efficiency, resilience, and sustainability, trusted by leaders across the GCC, Middle East, and Eastern Europe.

We are engineers, innovators, and solution-makers who anticipate challenges before they arise. By combining advanced technology, global expertise, and local insight, we empower our clients to operate with confidence and achieve results that endure.

Choosing YORA Solutions means aligning with reliability, precision, and forward-thinking engineering, a partnership that moves beyond transactions to shared success.





Our Values:

Mission:

We exist to deliver solutions that matter. engineering excellence, sustainable products, and project support that anticipate challenges, maximize efficiency, and empower our clients to lead with confidence.

At YORA Solutions, our values are the foundation of trust and success:

1. Integrity & Reliability – We honor our word and deliver on every promise.
2. Innovation & Excellence, We challenge limits to move industries forward.
3. Sustainability & Responsibility, We act today with tomorrow in mind.
4. Partnership & Respect, We grow by elevating our clients and partners.

Vision:

To stand as the trusted partner shaping the future of water, energy, and infrastructure, where innovation, reliability, and sustainability create lasting progress.

1- SERVICES:

A.Sustainable Water Solutions



We provide complete water treatment and recovery systems, including solar-powered RO plants and AquaSafe™ chemical-free disinfection, designed to support Net Zero and ESG goals while ensuring reliable performance.

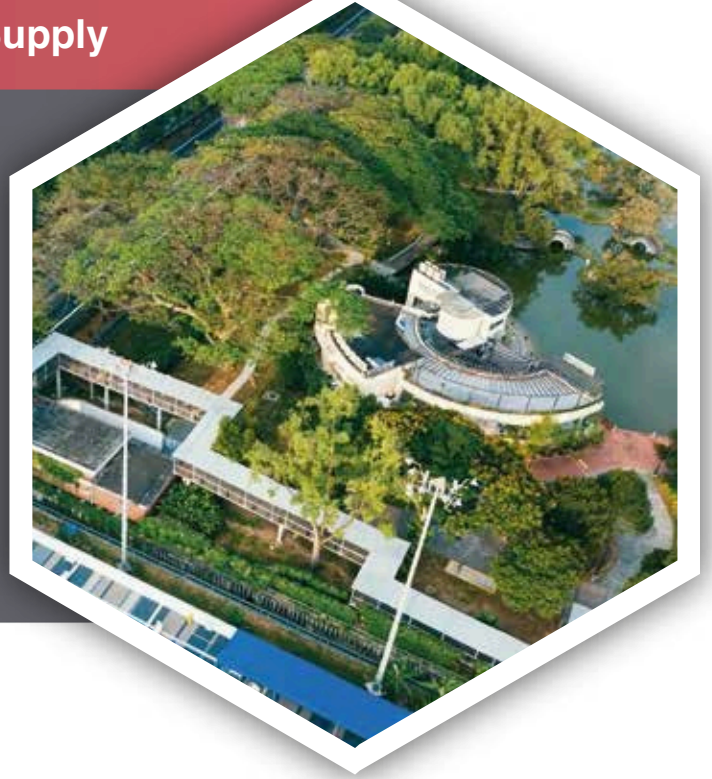
B.Engineering & Project Services

From concept to completion, we deliver project management, EPC support, and advanced engineering, including FEA, CFD, and pipeline stress analysis, to anticipate challenges and secure lasting success.



C. Industrial Trading & Supply

We supply high-quality pipes, valves, pumps, and process instruments meeting international standards. Our network ensures timely delivery and reliability for oil & gas, water, and infrastructure projects.



D. Specialized Industrial Solutions

From marine and dredging hoses (Rubbertec) to robotic tank cleaning and cooling tower optimization, we deliver targeted solutions that improve safety, efficiency, and sustainability.



Engineered Solutions Designed for Performance and Sustainability

At YORA Solutions, we design and package innovative engineering systems that deliver efficiency, safety, and Net Zero performance.

Our in-house expertise allows us to create modular, ready-to-deploy units for water treatment, industrial operations, and emission reduction, helping our clients anticipate challenges and lead with confidence.

1. YORAquaSafe™ Inline Water Disinfection

- Chemical-free electrolysis technology for continuous and safe disinfection
- Generates residual protection without hazardous chemicals
- Compact, low-energy system for municipal, industrial, and remote networks



2. Solar-Powered Packaged Treatment Plants

NanoJet®, ROJet®, NanoSea®, and ROSea® are fully autonomous water treatment solutions:

- Skid-mounted RO and filtration systems, 100% solar-powered
- Designed for remote facilities, industrial camps, and sustainable developments
- Reduce operational costs while meeting Net Zero and ESG goals



All systems are designed in-house by YORA Solutions

Engineered Solutions Designed for Performance and Sustainability

3. YORA ClearFlow® – High-Efficiency Side-Stream Filters

- Automatic backwash filtration for cooling towers and industrial loops
- Extends system life, reduces water waste and chemical use
- Supports energy savings, ESG compliance, and Net Zero water initiatives



4. YORA CarbonX® – Amine Recovery & Decarbonization Units

- Recover and recycle amines from gas treatment processes
- Minimize chemical loss and reduce CO₂ emissions
- A critical solution for industrial decarbonization and Net Zero targets



All systems are designed in-house by YORA Solutions

CASE STUDY 1 – YORAQUASAFE™ INDUSTRIAL WATER DISINFECTION UPGRADE – BASRA, IRAQ



OVERVIEW

A leading oil & gas facility in southern Iraq struggled with biofilm growth and unreliable microbial compliance across its 5 km utility water network. Conventional chlorine dosing led to high OPEX, chemical storage risks, and operational interruptions.

CHALLENGES

- frequent chemical dosing and manual interventions
- Unpredictable microbial compliance in hot climates
- High OPEX from chemical procurement and logistics

BENEFITS

- Chemical-free disinfection via YORAquaSafe™ inline electrolysis
- Continuous microbial protection without human handling
- Reduced operational risk and improved reliability

25% OPEX Reduction

100% Compliance with microbial standards

5 km Network Coverage with YORAquaSafe™



CASE STUDY 2 – NANOJET® / ROJET® INDREMOTE OPERATIONS WATER INDEPENDENCE – SABHA, LIBYA



OVERVIEW

A remote oilfield camp in southern Libya required a sustainable, off-grid potable water solution for 200 personnel. Diesel-powered systems were costly, maintenance-heavy, and environmentally unsustainable.

CHALLENGES

- Lack of reliable grid power
- High OPEX from fuel and maintenance
- Risk of water supply interruptions in extreme desert conditions

BENEFITS

- Fully solar-powered NanoJet® RO plant with YORAquaSafe™ disinfection
- Autonomous operation with remote monitoring and alerts
- Reliable water production aligned with Net Zero initiatives

40% OPEX Savings vs. diesel systems

25 m³/day continuous potable water

100% Solar-Powered, fully off-grid



CASE STUDY 3 – CLEARFLOW® COOLING TOWER OPTIMIZATION – PORT HARCOURT, NIGERIA



OVERVIEW

An industrial manufacturing plant in Nigeria faced high make-up water consumption and scaling issues in its 4,000 RT cooling towers. This caused frequent maintenance, chemical waste, and unplanned shutdowns.

CHALLENGES

- Heavy water losses and scaling in cooling loops
- High chemical usage and environmental impact
- Frequent downtime from manual cleaning and treatment cycles

BENEFITS

- Automatic backwash filtration with ClearFlow® units
- 30% water savings and extended equipment life
- Compliance with ESG and water conservation goals

**30% Water Savings
annually**

**50% Fewer Downtime
Events**

**Reduced Chemical
Consumption by 25%**



CASE STUDY 4 – CARBONX® AMINE RECOVERY & DECARBONIZATION – IRAQ



OVERVIEW

A refinery sought to reduce amine losses and cut CO₂ emissions to comply with tightening environmental regulations. Its gas treatment unit suffered from high chemical consumption and emission inefficiency.

CHALLENGES

- High amine losses and increased OPEX
- Excess CO₂ emissions requiring corrective measures
- Pressure to align with EU ESG and Net Zero frameworks

BENEFITS

- CarbonX® modular amine recovery unit installed for process optimization
- Reduced emissions and chemical losses with rapid ROI
- Supported refinery's long-term Net Zero compliance

40% CO₂ Reduction

85% Amine Recovery Efficiency

Immediate OPEX Savings with reduced chemical loss



REFERENCE PROJECTS GLOBAL & REGIONAL FOOTPRINT

Project / Type	Client / Industry	Location & Scope
Robotic Tank Cleaning & Oil Recovery	Refinery	Basra, Iraq – GDS + CarbonX® Integrated Oil Recovery System
Water Injection Network EPC Support	National Oil Company	Rumaila, Iraq – Full EPC Management for Water Injection Project
Solar RO Unit – Remote Facility	EPC Contractor	Sabha, Libya – NanoJet® 50 m³/day Solar-Powered RO
Municipal Water Safety Program	Public Authority	Tripoli, Libya – AquaSafe™ Multi-Unit Inline Disinfection
Cooling Tower Optimization	Manufacturing Plant	Port Harcourt, Nigeria – ClearFlow® Filtration & Monitoring
Floating Hoses for Dredging Operations	Marine Contractor	Lagos, Nigeria – Floating & Armored Hoses (Rubbertec)
Amine Recovery & Decarbonization	Refinery Operations	CarbonX® Modular Amine Recovery Unit
Packaged RO System for Export	EPC Contractor	NanoSea® 30 m³/day Turnkey Plant
Industrial Process Filtration	Power Plant	Sohar, Oman – ClearFlow® Side-Stream Filters for Cooling Water
Emergency Solar Water Supply	Government / Municipal	Basra, Iraq – Mobile Solar RO Units (NanoJet® & ROJet®)
Floating Pump Station Deployment	Oil Field EPC Contractor	Zubair, Iraq – Floating Pump Station Package & Commissioning
GRE Pipeline Supply – Water Injection	Oil Field EPC Contractor	Zubair, Iraq – GRE Pipes & Fittings for 18 km Water Network

Projects listed represent YORA Solutions' expertise across MENA, Africa, and Eastern Europe. Certain client details remain confidential.



REFERENCE PROJECTS

IRAQ PROJECTS

Project / Type	Client / Industry	Location & Scope
Injection Water Pumping Station Supply	National Oil Company	West Qurna 2, Iraq – Floating & Submersible Pumps for Water Injection
GRE Pipeline Network for Oilfield Water Supply	Oil Field EPC Contractor	Zubair, Iraq – GRE Pipes & Fittings, 18 km Water Distribution
API 6D Valve Package Delivery	Confidential – Oil & Gas	Majnoon, Iraq – API Gate, Globe & Check Valves for Process Lines
Control Valve & Actuation Upgrade	Refinery Operations	Basra, Iraq – Hydraulic & Electric Actuated Control Valves
Produced Water Treatment Package	Oil & Gas Operator	Zubair, Iraq – Skid-Mounted Treatment Unit with AquaSafe™ Integration
Floating Pump Station for River Intake	EPC Contractor – Oil & Gas	Basra, Iraq – Modular Floating Pump Station (2,000 m³/hr)
Injection Water Network Project Management	Confidential – Oil & Gas	Basra, Iraq – EPC Support for Multi-Well Water Injection Program
Pressure Reducing & Flow Control Stations	Pipeline Operator	Basra, Iraq – Prefabricated Valve Stations with API & Control Valves
Tank Farm Process Upgrade	Refinery Operations	Basra, Iraq – Integration of GDS Oil Recovery + CarbonX® Units
Emergency Water Supply Package	Government / Municipal	Basra, Iraq – Mobile Solar RO Units (NanoJet® & ROJet®)
Oilfield Hose & Expansion Joint Supply	EPC Contractor – Oil & Gas	Majnoon, Iraq – Floating Hoses, Expansion Joints & Accessories
Cooling Tower Water Optimization	Industrial Plant	Basra, Iraq – ClearFlow® Side-Stream Filters for 5,000 RT Plant
Temporary Pipeline for Field Expansion	Oil & Gas Operator	West Qurna 1, Iraq – HDPE & GRE Temporary Water Transfer Line
Turnkey Valve Supply & Commissioning	Pipeline EPC	Rumaila, Iraq – API Valves, Control Valves & Actuation Package

Projects listed represent YORA Solutions' expertise across MENA, Africa, and Eastern Europe. Certain client details remain confidential.

2-TRADING:

1-Pipeline Technologies:

I.GRE & GRP

1.A range of products that withstand high temperatures of up to 121 Degrees Celsius (250 °F), intense pressures of up to 3'500 PSI and have the capacity to transport highly corrosive fluids. Our pipes are available in diameters ranging from 25 mm (1") to 4000 mm (160"), in accordance with AWWA, API, DIN, BSI, and ISO.



II.Carbon Steel

1.Welded and Seamless carbon steel pipes and fittings to ASTM and API standards. Pipes are available with a wide range of coating and lining to suite customer requirements, in plain, threaded, flanged and grooved ends and cut to length. Fittings including Long and short radius elbows, tees; caps; reducers and flanges.





Ductile Iron Pipes & Fittings

1. Ductile Cast Iron pipes and fittings for water supply and pressure sewage applications, to the latest BS EN 545, 598 and ISO2531, available in pressure class C25, C30 and C40 and thickness class K7 and K9, with a wide range of coating and lining to suite soil and water aggressivity, available in push-on, restrained and flanged joint.



IV: HDPE Pipes & Fittings:

1. In accordance with international standards ISO 4427 and EN 12201. We offer a wide range of sizes, and various pressure ratings to ensure suitability for different applications. Joining systems



V. Specialty fittings

1. Couplings, flange adaptors, and pipe repairs products, as well as specialist joints and flow control system solutions servicing the international water, wastewater, gas and industrial markets.

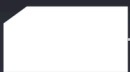


2- PUMPING TECHNOLOGIES:



A. Deep Well Submersible Motor Pumps

I. Deep well submersible pumps with direct coupled water filled submersible motors, single or multistage design for continuous operation. With a large variety of hydraulics, materials, electrical layouts and options to ensure optimal selection for required service.





B.Submersible Sewage & Dewatering Pumps

I.One of the most comprehensive ranges of submersible pumps available on the market for use within domestic and commercial properties, light weight dewatering pumps for mining and construction and a heavy-duty range of wastewater pumps suitable for handling high concentrations of rag and solids in Municipal and Industrial wastewater applications.



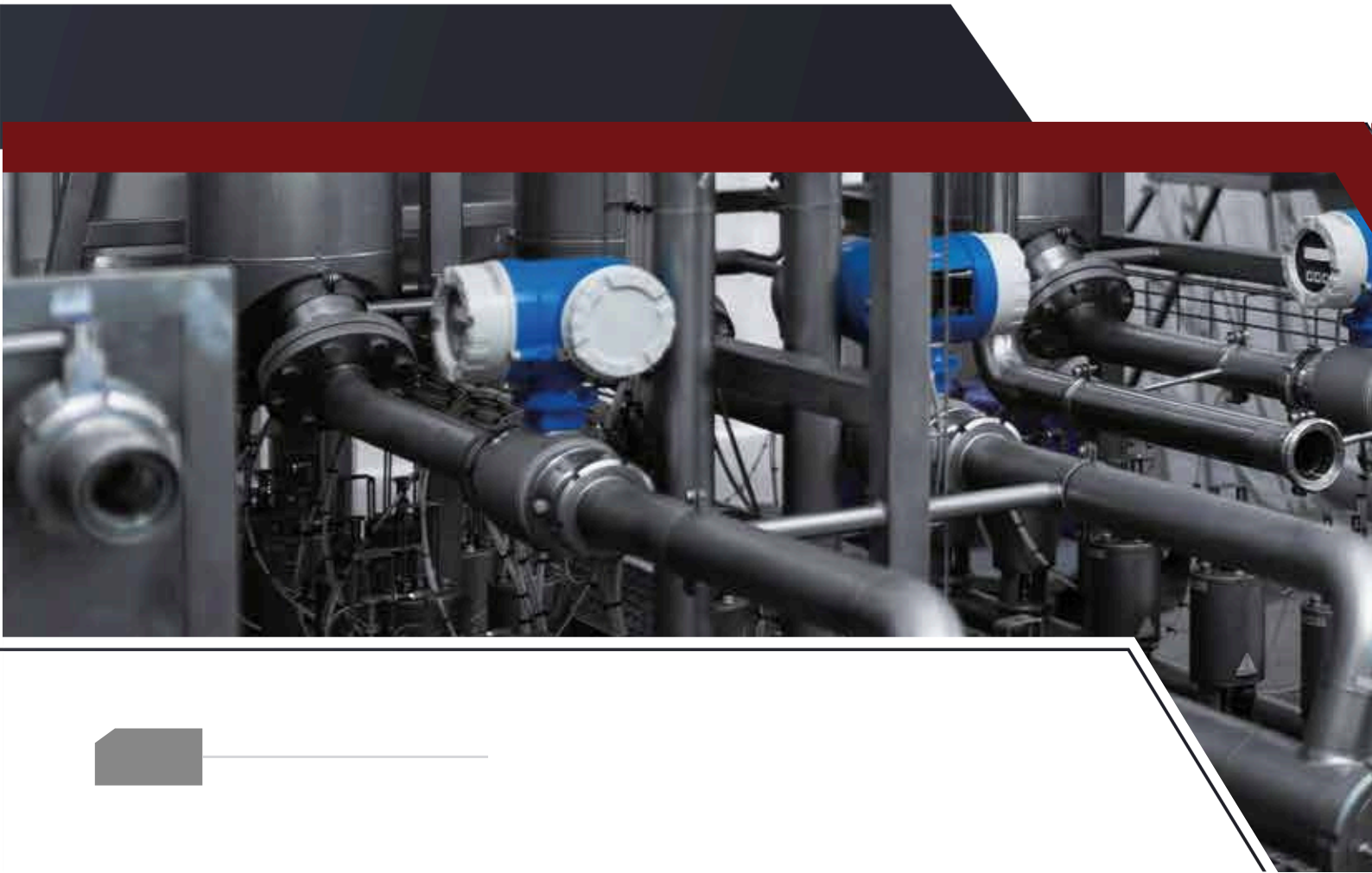
C.Centrifugal Pumps

I.Vertical and Horizontal Centrifugal pumps for the oil and gas, chemical, power generation and water industries, as well as the general process and industrial marketplace. With a large range of hydraulics, materials and options to suite customer need service condition, complying with either ISO, ASME or API standards.

3-VALVES & HYDRAULICS TECHNOLOGIES:

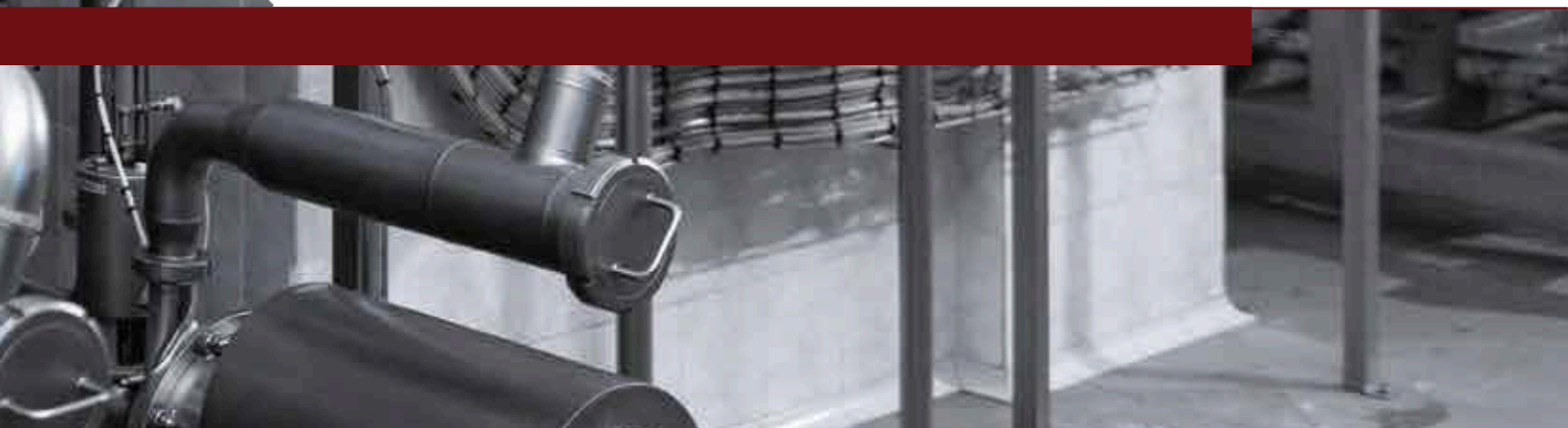
A. Valves i.Control Valves

1. Hydraulic control valve solutions for municipal and infrastructure use. Designed for easy maintenance throughout a long service life, used for water supply, treated wastewater or recycled water. Including pressure control (reducing / relief / sustaining), flow control, level control, pump protection and control, surge and burst control valves.



ii. Manual & Electrical Control Valves

1. Valves for water and wastewater, industrial, fire safety applications, and Oil & Gas, including air, globe, ball, gate, butterfly, choke, float, foot, non-return, check valves and strainers, in accordance with all international standards, EN, DIN, AWWA, and API.



4-PROCESS INSTRUMENTATION & CONTROL TECHNOLOGIES:

A.Pressure measurement

Including absolute and gauge pressure measurement, hydrostatic level measurement and differential pressure measurement.

B.Flow measurement for liquids, gases, & steam

Including Coriolis mass, Electromagnetic, Ultrasonic, Vortex, Differential pressure, and Thermal mass flow measurement technologies.

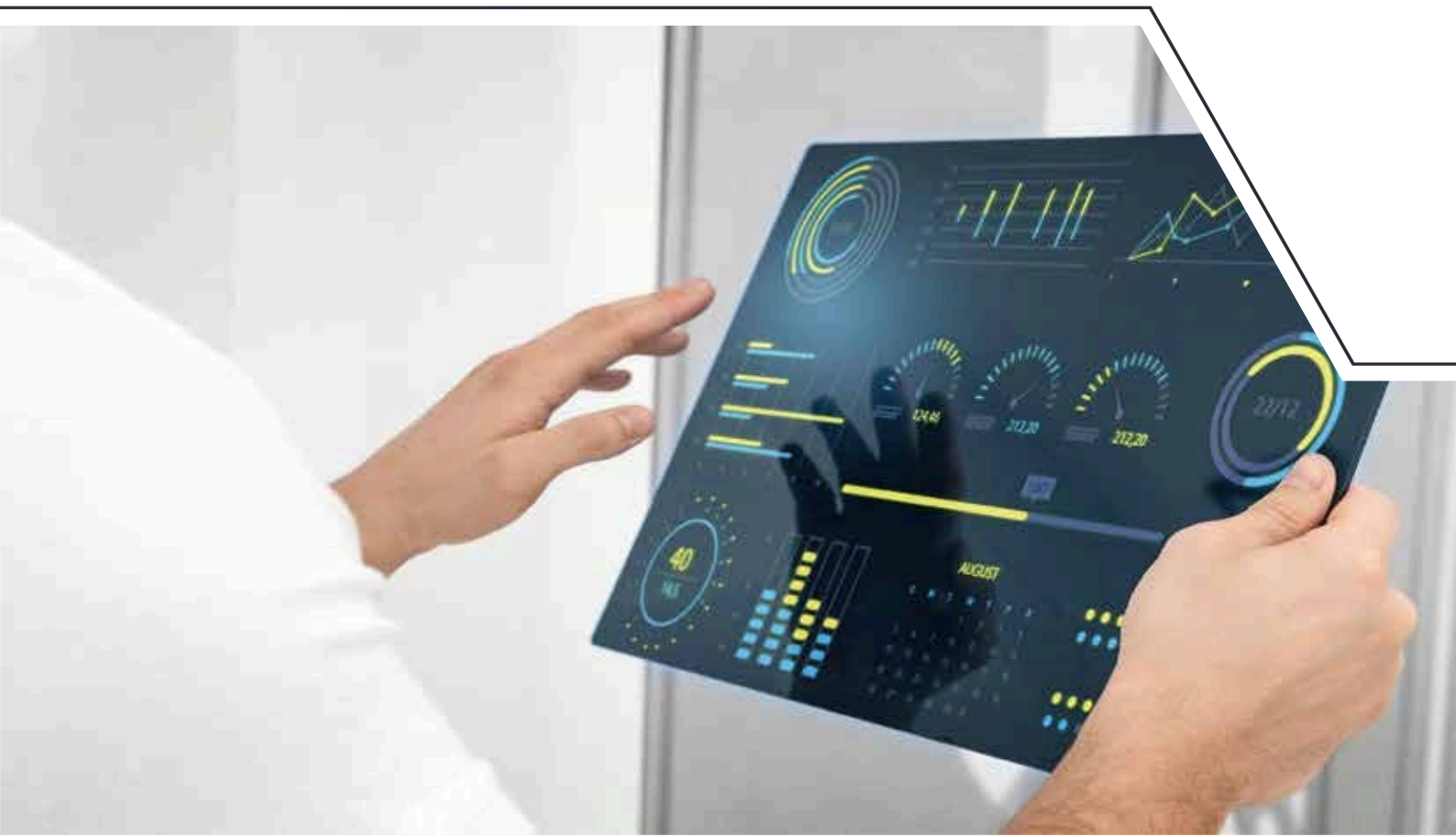
C.Level Measurement and Detection

I.Continuous level measurement in liquids and bulk solids

Including radar, guided radar, ultrasonic, capacitance, servo, conductive and radiometric technologies.

II.Point level detection in liquids and bulk solids

including vibronic point, electromechanical, float and paddle point technologies.



D.Liquid Analysis

I.Continuous level measurement in liquids and bulk solids

Including radar, guided radar, ultrasonic, capacitance, servo, conductive and radiometric technologies.

II.Point level detection in liquids and bulk solids

including vibronic point, electromechanical, float and paddle point technologies.

E.Temperature measurement

Including industrial thermometers, Hygienic thermometers, High temperature thermometers, Heavy duty thermometers, Compact thermometers, Multipoint temperature sensors, Temperature switches, Temperature transmitters, Thermowells & protection tubes, Cable probes & Surface thermometers.

F.System products

Including data managers & data loggers, Process indicators & control units, Process transmitters & limit switches, Energy managers & application managers, Power supplies & barriers, Gateways & modems, Handheld, communicators, Wireless, HART solutions and Surge arresters.





5-CONSTRUCTION MATERIALS

1- Glass:

With a wide range glass products includes transparent glass, translucent glass, reflected glass, smart glass and colored glass. We offer supply and installation of glass products European, and UAE made with the best quality.

I.Smart Glass:

-Smart glass is a laminated glass made of polymer liquid crystal film (PDLC) which turn from opaque to transparent when electric current applied.

-We offer a Spanish made smart glass with more than 15 years' experience in the field.

-Smart glass can be controlled with a remote control and any type of wall switches, home automation system or smart switches.





-Smart self-adhesive film is a solution for the project where a clear glass is already installed, and it can be applied on any type of partitions, façade, or windows.

- Clear Glass
- Tinted Glass
- Back Painted Glass
- Curved Glass
- Laminated Glass
- Decorative Glass
- Reflected Glass
- Antique Mirrors
- Patterned Glass

2- Partition:

A.Wide range of partitions systems solutions are available with a European origin, for offices and residential use.

B.Our partition systems can comply with all types of requirements from single or double glazed units to meet required acoustic rates.

C.Sliding, swing and foldable doors systems





3-Building materials

We offer all types of construction materials, safety equipments and tools, and special materials includes neutral silicone, adhesive sealants solutions with a high standards quality for constructions, interiors, and external work.

I-Adhesive materials.

A)Neutral Silicon.

B)Universal sealants solutions.

II-Hand tools.

III-Safety equipment. We have an exclusive safety equipment supplies to industrial, commercial, and residential units. We partner with the best and renowned safety equipment, manufacturers to provide a wide range of safety products to our potential clients. Our collections cover different types of safety and personal gears that are widely used in construction, industrial, marine, oil & Gas, and other vital sectors.



Below is a list for some of the items we can provide:

- ✓ Safety Shoes.
- ✓ Safety Helmet.
- ✓ Shades Nets.
- ✓ Safety Gloves.
- ✓ Dusk Masks.
- ✓ Gum Boots.
- ✓ Safety Face shields.
- ✓ Life Jackets.
- ✓ Safety Barriers and cones.

IV-Tools and hardware.

- ✓ Drill Bits.
- ✓ Cutting Disks.
- ✓ Paints tools.
- ✓ SS Holesaw cutter.
- ✓ Aluminium Rivets.
- ✓ Binding wires.
- ✓ Cement boards.
- ✓ Gypson boards.





4-Stainless steel:

With our partners we provide world class architectural stainless steel products solutions in high quality AISI 304 and 316.

We design and supply variety of stainless-steel products:

- ✔ Stainless steels Handrails equipment's and Glass Fittings.
- ✔ Bathroom Equipment's and Accessories.
- ✔ Stainless steel finished and semi-finished Long, Flat and Tubular products for architectural applications.
- ✔ Angles, U-channels, Round, square and Flat bars.
- ✔ In Flat we supply sheet, plates, and coils.
- ✔ In Tubulars we supply Pipes and Tubes.





To Our Esteemed Customers and Partners,

At YORA Solutions, we recognize that the future of water, energy, and oil & gas belongs to those who demand excellence without compromise. Your projects are not just operations, they are vital pillars of progress, and we are here to ensure they succeed.

Every solution we provide is engineered with precision, reliability, and foresight, because your success is our shared achievement. By entrusting YORA Solutions, you join a network of industry leaders who value innovation, safety, and sustainable growth as the foundations of lasting performance.

We do more than supply products, we deliver confidence, eliminate uncertainty, and empower operations to achieve beyond expectation.

Our team of experts operates with integrity, accountability, and a commitment to results that impact not only your business but the communities and industries we collectively serve.

Together, we are shaping a future defined by reliability, sustainability, and progress.

Thank you for choosing YORA Solutions—we look forward to exceeding your expectations and securing your success.





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