

**AlWasila Alhaditha**  
Oil Services Company

**COMPANY  
PROFILE**

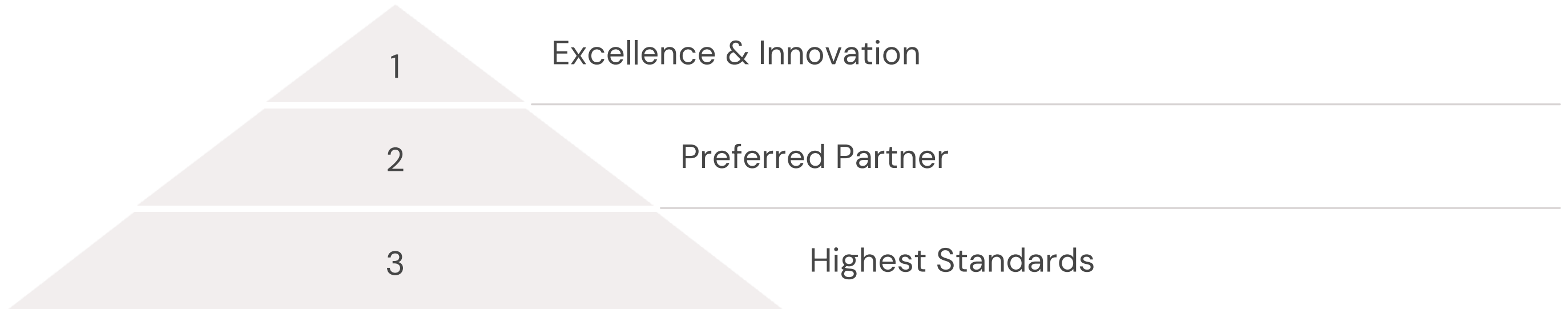


**AlWasila Alhaditha**  
Oil Services Company

# Empowering the Oil & Gas Industry

AlWasila Alhaditha Company is a globally recognized leader, providing comprehensive services to the oil and gas industry. We empower companies through expert training, strategic consultation, and essential equipment supply. Our international network ensures smooth operations and tailored support for every client.

# Our Mission and Vision



Our mission is to empower oil and gas companies with the resources and tools for success. We envision the highest standards of efficiency and environmental stewardship.



# Key Takeaways

1

## Comprehensive Services

Expert training, strategic consultation, and reliable supply solutions.

2

## Global Network

Unparalleled support tailored to specific client requirements.

3

## Commitment to Change

Collaboration and innovation for a resilient energy sector.

AlWasila Alhaditha Company drives efficiency, safety, and sustainability, shaping a brighter future for the global energy sector.

# Comprehensive Training Programs

## Expert Instructors

Learn from seasoned professionals with years of industry experience.

## Customized Curriculum

Tailored programs meet the specific needs and challenges of your team.

## Hands-On Experience

Gain practical skills through simulations and real-world case studies.

Our expert training programs equip professionals with the knowledge and skills for operational excellence and a strong safety culture.



# Strategic Consultation Services

## Operational Efficiency

Streamline processes and improve overall productivity.

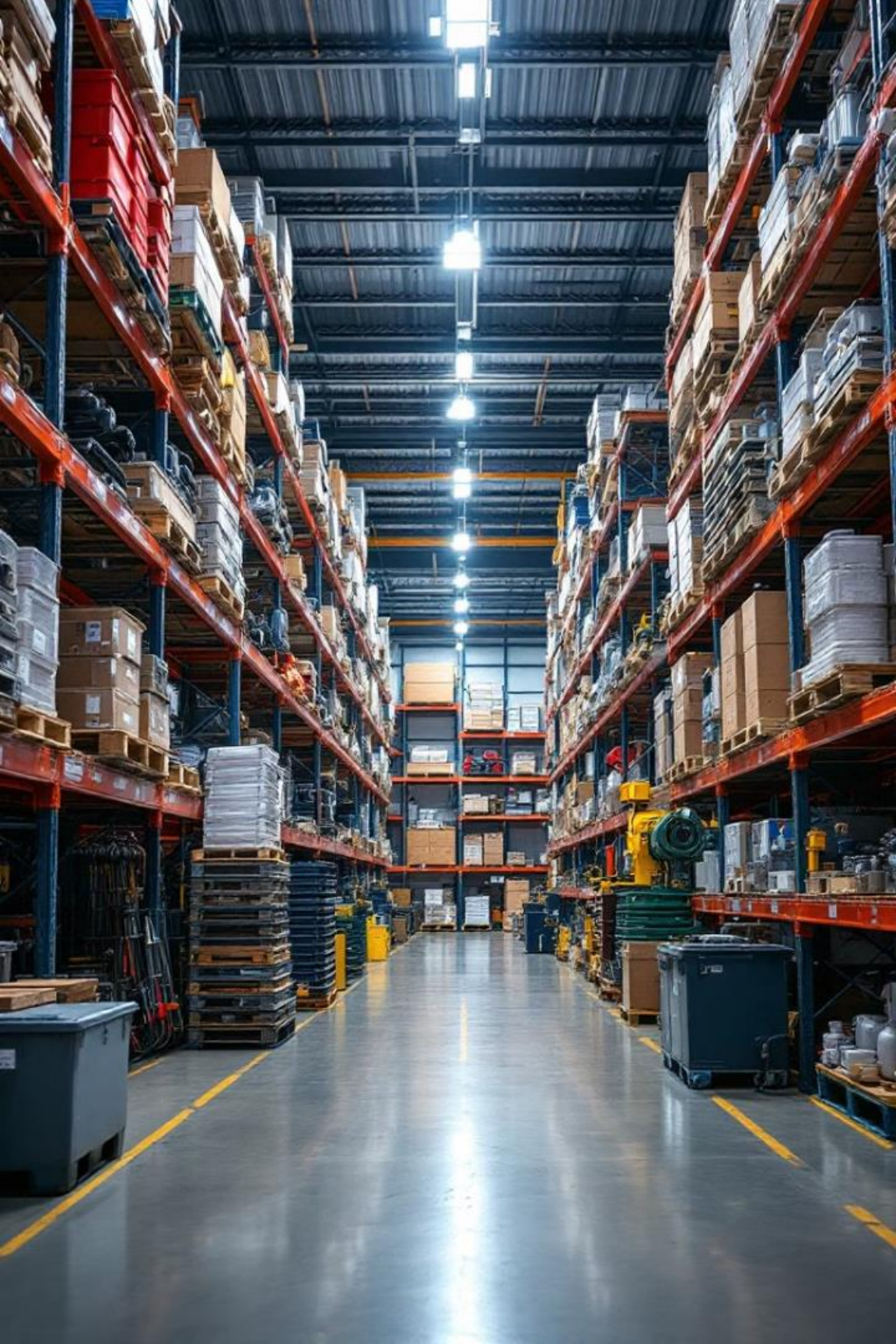
## Risk Management

Identify and mitigate potential hazards to ensure safety and compliance.

## Market Analysis

Gain insights into industry trends to make informed decisions.

Our seasoned experts offer tailored consultations, addressing unique challenges and maximizing operational potential in complex industry dynamics.



# Reliable Supply Solutions



## Equipment

Access high-quality machinery and tools for all operations.



## Goods

Secure essential materials and supplies from trusted sources.



## Logistics

Ensure timely delivery with our efficient global network.

We provide essential equipment and goods, ensuring access to the best resources for the seamless functioning of oil and gas operations.

# Our Services



## Water treatment

Unlock efficient water treatment solutions tailored for oil companies with AIWasila Alhaditha Co. Our company provides sustainable complete solutions for water and waste water treatment in oil and gas industry considering a wide range of technologies and strategies.



## Marketing of petroleum derivatives

Unlock the potential of your oil and gas operations with our expert marketing solutions for petroleum derivatives. At AIWasila Alhaditha Co., we specialize in driving success through strategic marketing initiatives tailored specifically for the oil and gas industry. From promoting refined products to optimizing distribution channels, our comprehensive catalog offers the tools you need to thrive in today's competitive market. Explore our range of services to elevate your business to new heights.



## Providing heavy equipment

Optimize your oil and gas operations with cutting-edge heavy equipment solutions from AIWasila Alhaditha Co. Specializing in the oil and gas sector, we offer premium machinery meticulously crafted to enhance productivity and safety across drilling and extraction processes. Explore our comprehensive catalogue to discover reliable equipment tailored to your needs. Additionally, we provide comprehensive training programs to ensure your personnel maximize the efficiency of our equipment. Elevate your performance in the industry today."

Mercedes, Catapiller, IVECO

# Our Services



## Oil & GAS treatment

we offer Oil and Gas treatment service solutions for all lifecycle stages of turbo machinery in operations, offshore and onshore.



## Establishment & restoration of fuel stations

Fuel your success with AIWasila Alhaditha Co.

We specialize in the establishment and restoration of fuel stations, catering to the unique needs of the oil and gas industry. From concept to completion, trust us for comprehensive solutions tailored to elevate your operations. Explore our catalogue to learn more.



## Construction Services

Explore our comprehensive catalog offering specialized construction services tailored for the oil and gas industry. At AIWasila Alhaditha Co., we're committed to delivering top-tier solutions to meet the unique demands of this sector. From site preparation to facility construction, trust us for excellence in every phase of your project. Discover how we can elevate your operations in the oil and gas industry with our expertise and dedication to quality.



# Our Services



## Oil tanks

Unlock top-tier construction and maintenance services for oil industrial tanks with AIWasila Alhaditha Co. Our expert team delivers comprehensive solutions for the construction and upkeep of oil storage facilities, ensuring durability and compliance with industry standards. Explore our catalogue for trusted expertise in safeguarding your oil storage infrastructure.



## Consultation services

Unlock the potential of your oil and gas operations with expert consultation services from AIWasila Alhaditha Co. Our team offers strategic insights and tailored solutions to optimize efficiency, safety, and profitability in the industry.



## UPS Batteries

Power up with confidence with our comprehensive selection of UPS batteries. At AIWasila Alhaditha Co., we specialize in providing high-quality UPS (Uninterruptible Power Supply) batteries tailored to meet diverse power backup needs. Whether for residential, commercial, or industrial applications, our range encompasses reliable and long-lasting batteries designed to ensure uninterrupted power supply during critical moments. Explore our catalogue to discover the perfect UPS battery solution to safeguard your operations against power disruptions.



# Our Services



## Electrical panels

Empower your oil field operations with our expert electrical panel services. AIWasila Alhaditha Co. specializes in installation, maintenance, and transformation of electrical panels tailored specifically for oil fields. Our comprehensive solutions ensure seamless operations and safety compliance. Trust us to optimize your electrical infrastructure for maximum efficiency and reliability.



## Fire Fighting

Find out comprehensive fire-fighting solutions tailored to your needs at AIWasila Alhaditha Co.

From cutting-edge equipment to expert guidance, we offer everything required to safeguard against fire hazards.



## Radiation treatment

Empower your oil and gas operations with cutting-edge radiation treatment solutions from

AIWasila Alhaditha Co. Our advanced technologies ensure efficient and effective treatment processes, optimizing productivity and safety.



# Our Services



## Providing manpower

Empower your oil and gas operations with our skilled manpower solutions. At AIWasila Alhaditha Co., we specialize in providing qualified manpower tailored for the dynamic needs of the industry. From experienced technicians to specialized engineers, we deliver reliable personnel to drive efficiency and safety in your projects.



## Managing mercury along the oil and gas value chains

Transforming oil and gas operations with expert management of mercury throughout the value chain. At AIWasila Alhaditha Co., we specialize in comprehensive mercury management solutions tailored for the oil and gas industry. From extraction to distribution, trust us to ensure compliance and minimize environmental impact.



## Oil tankers

Fuel your industry's success with our premier oil tanker solutions. AIWasila Alhaditha Co. specializes in supplying top-tier oil tankers tailored for the oil and gas sector. Our fleet offers reliable transportation, ensuring efficient and secure delivery of vital resources.





**AlWasila Alhaditha**  
Oil Services Company

## **We also provide HSE INTERNATIONAL CERTIFICATES**

Explore a list of certifications for health and safety professionals, including who they're for, the benefits they offer and any requirements



# Our Commitment to Sustainability

1

## Environmental Stewardship

Reduce environmental impact through responsible practices.

2

## Sustainable Solutions

Implement innovative technologies for long-term viability.

3

## Ethical Operations

Adhere to the highest standards of integrity and transparency.

We drive efficiency, safety, and sustainability in every operation, committed to a brighter and more resilient future for the energy sector.



# Serving a Diverse Clientele



## Multinational Corporations

Tailored support for large-scale operations.

We proudly serve a diverse clientele, ensuring each receives bespoke solutions and exceptional support for success and sustainability.

## Emerging Enterprises

Bespoke solutions for sustainable growth.



**AlWasila Alhaditha**  
Oil Services Company

We are Authorized  
Agent for



**Al Waseela Al Hadithah LLC**  
is an authorized agent for **CVB Valves srl** products in Libya, comprising valves, equipment, components, and spare parts as reported in CVB Valves srl catalogues and specifications

**LC MILANO**  
**Lumen**  
**center.**

**Al Waseela Al Hadithah LLC**  
is an authorized agent for **LUMEN CENTER ITALIA SRL** products in Libya, comprising lamps, electric accessories, equipment, components, solutions and spare parts.



**Al Waseela Al Hadithah LLC**  
is an authorized agent for **AZZALIN** products in Libya, including design, manufacturing and sale of valves (ball, butterfly, gate, globe, check and plug valves) and spare parts.



**AlWasila Alhaditha**  
Oil Services Company

**We are Authorized  
Agent for**



**EUROVALVE**



**Al Waseela Al Hadithah LLC**

is an authorized agent for  
**TEI (Technologies for Environment and Industry)** products in Libya, including oil and gas materials.

**Al Waseela Al Hadithah LLC**

is an authorized agent  
for **EUROVALVE** products in Libya, including design, manufacturing and sale of valves ( ball, butterfly ,gate ,globe ,check and plug) and spare parts.

**Al Waseela Al Hadithah LLC**

is an authorized agent for **AZZALIN** products in Libya, including design, manufacturing and sale of valves (ball, butterfly, gate, globe, check and plug valves) and spare parts.

# LC MILANO Lumen center.

Electric Materials Supply



**AlWasila Alhaditha**  
Oil Services Company



Milano, 01 october 2024

*To Whom it may Concern,*

**Al Waseela Al Hadithah LLC**

is an authorized agent for **TEI (Technologies for Environment and Industry)** products in Libya, including oil and gas materials.

**Tei** is fully committed to support **Al Waseela Al Hadithah LLC** by providing required equipment, spare parts, and services.

For enquiries or information about the above-mentioned product/service please contact:

**Al Waseela Al Hadithah for Oilfield Services LLC**

**E-mail** : ceomohamed@lusail.ly

**Contact:** Mr Mohamed AM Elbuaishi

**Phone** : 0925441070; 00218925441070

**Address** : Tripoli/Souq Al Guima/Alfamaj

Libya

We thanks contact us for any further reference you may need.

Your Faithfully

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**TEI SRL**

Viale Beatrice d'este 16,  
20122 Milano (MI)



**TEI LABORATORIO**

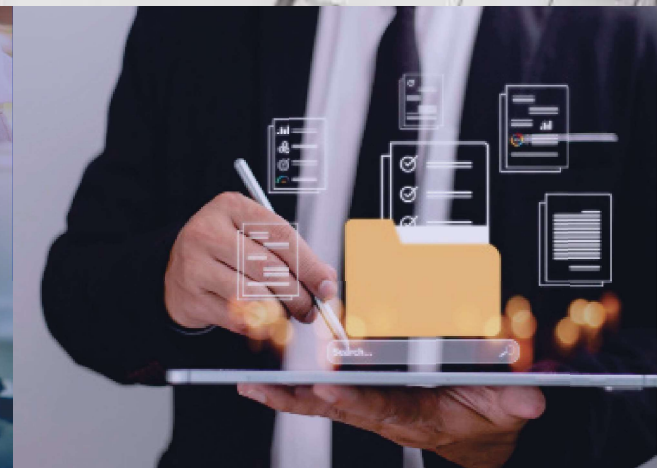
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Technologies for  
Environment  
and Industry



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## ABOUT US

Technologies for Environment and Industry, acronym T.E.I., was founded at the end of 2011 with the aim of providing consultancy and operational support to companies in the “Plastics” sector and, even today, represents a reality with specific skills in the provision of Chemical Analysis Laboratory Services and Integrated Consultancy with a high specialist content. The initial activity was to offer Technical Consultancy for the development, selection and use of high-performance composite materials and applications. The modern instruments of the new laboratory located in Mercato San Severino (Salerno), have allowed the execution of multiple tests on raw materials and finished products, guaranteeing Client Companies a systematic control on entire productions, in the Automotive, Food Contact Packaging, Safety and Environment sectors.

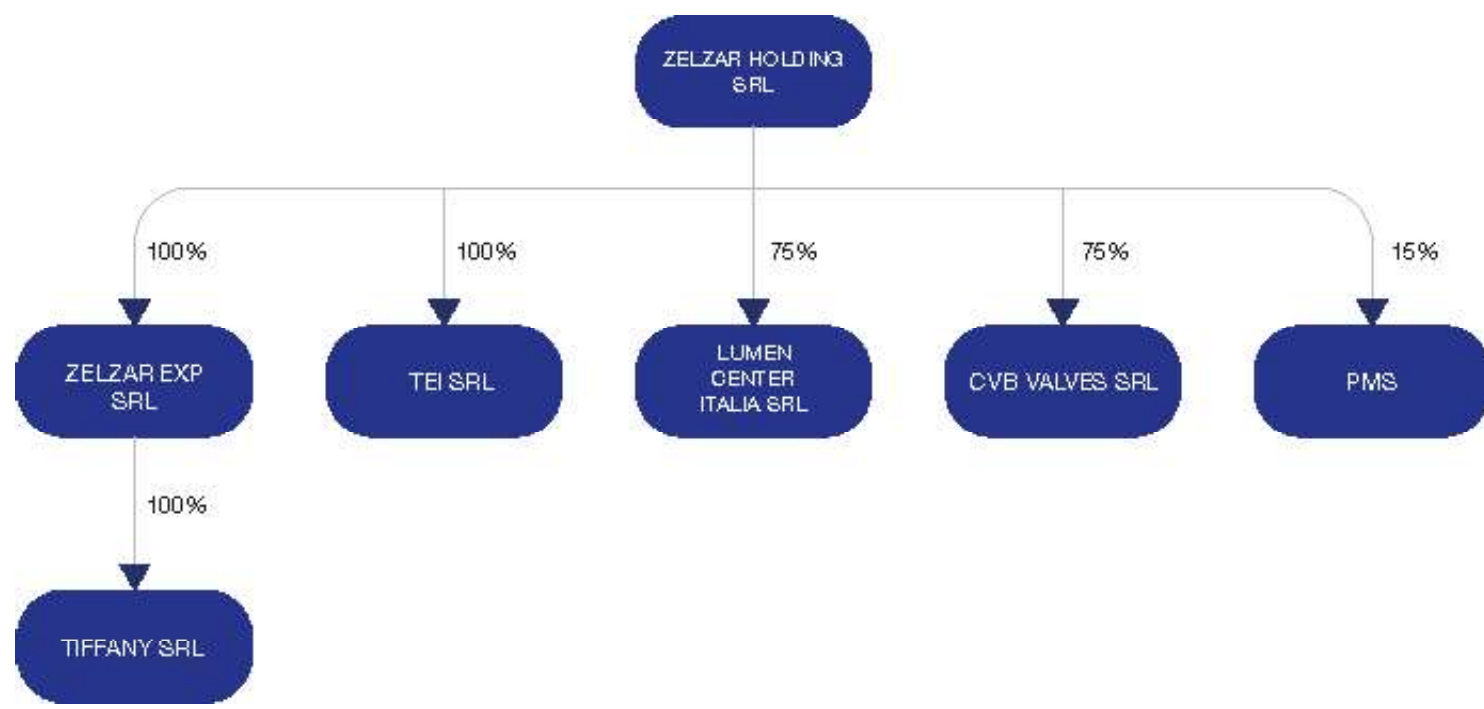
The research, consulting, auditing and engineering activities carried out by the Center aim to offer companies a series of highly specialized services for the experimental development of innovative products and the implementation of new processes, analysis of plastic and composite materials, feasibility and process studies in new projects for traditional and consolidated energy sectors such as Oil & Gas.

T.E.I offers multidisciplinary engineering services, basic design and FEED (Front End Engineering Design), detailed engineering for in-shop construction, from the execution of mechanical and structural calculations, construction drawings and the preparation of all the necessary technical documentation. It provides its customers with a team of highly specialized engineers, who actively collaborate with customers to design customized solutions that meet specific needs, ensuring the efficiency and safety of projects. Over the years, the company has built solid relationships with suppliers of high-quality materials in Italy, which allows it to obtain the resources necessary for projects at competitive prices, reducing overall costs for customers.

T.E.I. boasts external collaborations with public and/or mixed public and private companies and in close collaboration with the economic forces operating in the territory, drafts and implements the development of local, regional and national projects in order to guarantee and implement employment in compliance with the territorial planning guidelines in the environmental and energy sectors.



# CORPORATE GROUP



# SERVICES

## REGULATORY CONSULTANCY

National, European and International on food packaging safety;  
Design/Implementation of Food Safety Management Systems (ISO 22000) "Food safety management systems-Requirements";  
Second-party audit activities for all operators in the sector who produce, transform, import and distribute Materials and Objects intended to come into contact with Food (MOCA), as regulated by Regulations 1935/04/EC and 2023/06/EC to verify and monitor the conformity of the Management System and the effectiveness of the GMP adopted or implemented;  
Design/Implementation of GMP Systems compliant with Regulation 2023/06/EC; National, European and International regulatory consultancy on food packaging safety;  
Design/Implementation of hygiene management systems for materials and objects intended to come into contact with food products (UNI EN 15593/2008);  
Design/Implementation of the FEFCO GMP Standard to ensure the safety of corrugated cardboard food packaging, essential for controlling and eliminating potential microbiological, chemical and physical risks that may be present in production plants;  
Support for drafting Declarations of Suitability for Food Contact in compliance with current regulations  
Hazard Analysis;  
Risk Assessment: analysis and management of risk in the MOCA sector;

## ENVIRONMENTAL CONSULTANCY

Drafting of Initial Environmental Analysis (AAI) and Environmental Declaration;  
Strategic Environmental Assessment (SEA);  
Environmental Impact Assessment (EIA);  
Waste management and its classification and characterization;  
Procedures for the correct disposal of Hazardous and Non-Hazardous waste;  
Management of the Waste Loading and Unloading Register;  
Procedures for the compilation of the Single Declaration Model (MUD);  
Technical consultancy, pursuant to the consolidated environmental law 152/06 and subsequent amendments;  
Technical consultancy, pursuant to Legislative Decree 116/2020 on packaging waste.



# SERVICES

## ENGINEERING CONSULTANCY

TEI is a multidisciplinary engineering services company in the energy, oil and gas industry with an office in Milan and a technical laboratory in Salerno.

Our decades of experience and technical expertise allow us to offer customized basic engineering (basis of design) and FEED (Front End Engineering Design) services, capable of meeting the specific needs of our OIL & GAS customers throughout Italy, thanks to a team of qualified technicians with a collaborative and transparent approach.

Our basic engineering services include design for plants up to the single equipment, feasibility study for project, datasheet processing, mechanical calculations, technical consultancy, risk assessment, project planning and construction assistance. Thanks to our experience in the sector, we are able to offer concrete and effective solutions for our customers, ensuring reliable and easily applicable results.

The energy industry, and in particular the oil sector, is highly regulated by local codes, regulations and laws; therefore, it requires a rigorous approach to design and construction. Our company correctly fulfills these requirements in the basic engineering phase to prevent any problems in the implementation in the detailed or installation phase.

The technical and economic feasibility studies necessary for the evaluation of the feasibility of a work are drawn up thanks to internal professionals with regard to the technical aspects, activating dedicated collaborations with specific external financial consultancy companies in the various sectors of civil and plant engineering works.

T.E.I. thanks to its professional seriousness treats with due confidentiality the data and know-how of companies licensed to the process in various sectors of the industry, guaranteeing reliable and efficient results, personalized and performed with the utmost precision and attention to detail.



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## OTHER CONSULTANCY SERVICES

COSTRUCTION & COMMISSIONING  
POWER PLANTS  
OIL&GAS  
PETROCHEMICAL INDUSTRIES  
PHOTOVOLTAIC POWER PLANTS  
INDUSTRIAL FILTER  
INDUSTRIAL AUTOMATION  
GAS & LIQUID SEPARATION



# SERVICES

## COSTRUCTION & COMMISSIONING

TEI has decades of experience in managing and consulting of complex projects with multiple contractors where the manufacturing, supply, delivery, installation and commissioning of the system must be carried out in accordance with contractual conditions, design documents, applicable codes, standards, time scheduling and other contract requirements .

Whether the development concerns power plants, industrial plants, testing laboratories, transmission networks or smart grid/smart metering infrastructure, TEI can support projects throughout the entire Construction and commissioning processes .

Our service portfolio includes:

Contract management support  
Installation and construction supervision  
Analysis of specifications and planning for commissioning site tests  
Supervision and engineering support for onsite tests during commissioning

## POWER PLANTS

T.E.I. is a leading provider of power generation consulting services, offering a comprehensive range of solutions tailored to meet the evolving needs of energy sector:

- We recognize the importance of diversity in energy sources for sustainability and resilience.
- Offering expertise across various energy sectors, including fossil fuels, renewable energy, and emerging technologies like energy storage and hydrogen power.
- We adhere to the highest standards of regulatory compliance and safety in all its operations.



# SERVICES



## OIL&GAS

T.E.I. is a trusted provider of consulting comprehensive oil and gas services, offering a wide range of solutions tailored to the specific needs of clients across the industry.

- T.E.I offers integrated solutions that cover the entire oil and gas value chain, from exploration and production to transportation, refining, and distribution.
- With a team of experienced professionals and subject matter experts, Prismecs brings a wealth of knowledge and expertise to the table.
- T.E.I places the highest priority on health, safety, and environmental stewardship in all its oil and gas operations.

## PETROLCHEMICAL INDUSTRIES

T.E.I. utilize a worldwide network of facilities and partners to provide petrochemical solutions to customers around the globe. Our commitment to environmental sustainability drives us to implement eco-friendly practices and technologies, minimizing our footprint while maximizing value for our clients.

- Focus on regulatory compliance, technical support, and global collaboration
- Adopting best practices while implantation of desired solution
- Utilizing human resource globally with diverse portfolio



# SERVICES

## PHOTOVOLTAIC & GREEN

The renewable energy sector faces challenges in maximizing energy production, ensuring long-term sustainability, and adopting innovative storage solutions for effective grid integration

T.E.I. addresses these challenges through tailored EPC (Engineering, Procurement and Construction) and O&M (Operation and Maintenance) services. Our comprehensive approach involves optimizing energy production for solar energy by incorporating cutting-edge technologies. We prioritize innovative energy storage solutions and seamless grid connection services to enhance overall system efficiency and sustainability. T.E.I. serves as a transformative partner in advancing the renewable energy sector. Through tailored EPCM (Engineering, Procurement and Construction Management) services, we optimize energy production with a focus on solar energy. Our commitment to innovative energy storage and grid connection services, supported by predictive maintenance and advanced performance monitoring, ensures that customers benefit from enhanced efficiency, prolonged equipment life, and sustainable renewable energy practices.

## INDUSTRIAL FILTER

The service we provide is to help your company to find the best solution on the market for your filtration need. What we guarantee is to give you the most reliable product at the best price for your business need. We partner with some of the best manufacturer and OEM in the market for the best service and product. Innovative "tailor-made solutions" in air and liquid filtration and environmental technology. For many years, our diverse range of products and services for industrial filtration have created a longstanding relation with customers. Our focus is to offer tailor-made solutions that suit our customers.

From maintenance and revision of filter systems, a modular or individual  
Our expertise is an innovative filtration processes

- Analysis and research techniques to respond to your requirements...
- Measurement of permeability
- Dynamometric mechanical and elongation testing
- Chemical analysis
- Conductivity tests on media and ATEX certification provided
- Internal laboratory analysis
- Partnership with specialist laboratories (Mineralogy, Organic Chemistry)
- Filter system construction to production and the sale of filter media and spare parts to turnkey projects we have the service and product you need.



# SERVICES

## INDUSTRIAL AUTOMATION CONSULTANCY

Automation of machines and production lines includes the design and the implementation of hardware and software infrastructures which need to adapt themselves to the existing applications. The critical step of an industrial automation consultancy is the integration of different disciplines that require multiple kind of professional specialists too. In fact, a good consulting service can count on several experts who know how to integrate electrical, electronic and mechanical systems with high and low level software solutions.

The industrial automation professional has to get in touch with the productive brain of a company he/she does not initially know: the relationship of trust that T.E.I intends to develop with the Customer is therefore fundamental. Understanding the Customer context and collaborating with the key players involved - from the Product Manager, to the Field Application Engineer to the Software Engineer - are the first steps to comply with time standards, as well as efficiency standards. The Consultant always needs to keep a flexible approach making good use of the enabling technologies connected to Smart Manufacturing. This approach necessarily includes to be compliant to principles of the Lean Manufacturing.

To give some examples, T.E.I offers turnkey solutions for system engineering aimed to optimize the applications also thanks to operator interfaces. The design of automatic machines and transport systems applies to various sectors: food, packaging, labeling, pharmaceuticals, etc.

The support in software and machine board development includes testing. Taking a step back, any successful project stems from a well-defined feasibility study. Here we proceed in collaboration with the customer to the analysis of the prerequisites and the definition of the project objectives. Then we come to a purely technical assessments such as the calculation of OEE and plant KPIs.

Regardless of the type of reality dealt with, our goal is to create a system that is:able to communicate with other systems,flexible,both horizontally and vertically expandable,resource-optimized.Industrial automation consultancy helps every company, whatever it's equipped with more structured or less structured systems. T.E.I. has always offered solutions to small companies as well as multinational corporations.



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# SERVICES

## GAS & LIQUID SEPARATION

Our range of services extends to two and three-phase separators, waste collection, rapid closures and control panels.

T.E.I. can supply an high-quality gas and liquid separators, ensuring reliable and safe performance.

Our separators are engineered to meet the specific requirements of our clients in various industries, including Oil & Gas, Power Generation, and Petrochemicals.



# OUR CUSTOMERS

## OUR EXCELLENCE

With immense enthusiasm, we would like to share some of the salient moments that have characterized our history and our growth path. Through our projects, we have acquired proven experience in the Oil & Gas, Renewable Energy and Refinery sectors. In collaboration with our valued customers, we have developed customized solutions, addressing the specific challenges of each field.

- 2011, 2014, 2015: Collaboration with SAIPEM SpA for the creation of latest generation electrical and instrumental automation systems.
- 2015: Development of an Electrical Substation and an Automation System for SKARM EUA and TOTAL.
- 2017, 2019, 2020: Partnership with RENCO SpA and the COMPRESSOR STATION TAP GREECE for the construction of substations and electrical and instrumental automation systems, contributing to the sustainable growth of the sector. Refineries ;
- 2022: Collaboration with TECHNIP ENERGIES SpA for the development of a cutting-edge electrical and instrumental automation system for the refinery sector. The EXPANSION REFINERY MIDOR project represents our constant commitment to innovation and refinement in every area of intervention.



# REFERENCES (as a single company or as part of a temporary grouping of companies)

Customer	Business Sector	From Year	Main Activities Performed
SAIPEM SpA	Construction and start-up of electrical substations and instrumentation automation systems	2011	Electrical and instrumentation
MLE Algeria	Maintenance and construction	2013	Electrical and instrumentation
SAIPEM SpA	Construction and start-up of electrical instrumentation automation systems	2014	Electrical and instrumentation
SKARM EUA	Maintenance and construction	2015	Electrical and instrumentation
SAIPEM SpA	Construction and start-up of electrical substations and instrumentation automation systems	2015	Electrical and instrumentation
BS 171 Kuwait	Maintenance and construction	2017	Electrical and instrumentation
TOTAL	Automation and Electrical Activities	2017	Maintenance and construction
OIL CENTER TEMPAROSSA	Maintenance and construction	2018	Electrical and instrumentation
RENCO SpA	Maintenance and construction	2017	Electrical and instrumentation
COMPRESSOR STATION TAP GREECE	Construction and start-up of TAP Greece compressor station	2018	Electrical and instrumentation
RENCO SpA	Maintenance and construction	2019	Electrical and instrumentation
COMPRESSOR STATION TAP GREECE	Construction and start-up of TAP Greece compressor station	2020	Electrical and instrumentation
RENCO SpA	Maintenance and construction	2020	Electrical and instrumentation
POWER PLANT 250 MW	250 MW power plant	2021	Maintenance and construction
TECHNIP ENERGIES SpA	Automation and Electrical Activities	2022	Maintenance and construction
EXPANSION REFINERY MIDOR	MIDOR refinery expansion	2023	Maintenance and construction





**ICS automation s.r.l.**

**[www.icsautomation.it](http://www.icsautomation.it)**



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**Phone : 06/87608716 • 328/5846225**

**E-mail: [segreteria@icsautomation.it](mailto:segreteria@icsautomation.it)**

## Company

*With over 30 years of industry experience, we deliver innovative and high-quality solutions to our clients.*

*Founded as a natural progression of our previous endeavors, ICS Automation SRL proudly carries forward its passion for designing, engineering, and manufacturing cutting-edge equipment and systems.*

With over 30 years of experience in the industry, ICS Automation SRL embodies a dedicated pursuit of excellence and innovation.

Founded as a natural progression of our previous endeavors, we proudly carry forward our passion for designing, engineering, and manufacturing high-quality equipment and systems.



## Our mission

Our mission is to be the premier partner for engineering and technological solutions in the Oil & Gas, Power Generation, and Petrochemical industries. We are committed to providing our clients with impeccable service and unparalleled dedication to their needs.

The values that guide our mission are:

- Excellence: We strive for the highest standards of quality in every aspect of our work.
- Innovation: We continuously seek new solutions and technologies to improve our services and the value we offer our clients.
- Reliability: We are a trusted partner that our clients can count on for the timely and accurate delivery of projects and services.
- Safety: We prioritize the safety of our employees and clients above all else.
- Sustainability: We are committed to reducing the environmental impact of our operations.
- 

## Services

- **Engineering Design**
- **Costruction & Commissioning**
- **Oil & Gas**
- **Power Plants**
- **petrochemical industries**
- **Photovoltaic power plants**
- **Optic Fiber**

### Green Energy

We are committed to the advancement of alternative energy, providing innovative solutions to meet the energy challenges of the future.

### → **Gas and Liquid Separators**

### → **Industrial Filter**

Our range of services extends to two and three-phase separators, waste collection, rapid closures and control panels.

### → **Automazione e Controllo**

La nostra competenza nell'automazione e nel controllo assicura processi affidabili e altamente efficienti.

We design and manufacture high-quality gas and liquid separators, ensuring reliable and safe performance.

Our separators are engineered to meet the specific requirements of our clients in various industries, including Oil & Gas, Power Generation, and Petrochemicals.

# OUR CUSTOMERS

## Our Excellence in Projects over Time

With immense enthusiasm, we would like to share some of the salient moments that have characterized our history and our growth path. Through our projects, we have acquired proven experience in the Oil & Gas, Renewable Energy and Refinery sectors. In collaboration with our valued customers, we have developed customized solutions, addressing the specific challenges of each field.



### Oil & Gas :

- 2011, 2014, 2015: Collaboration with SAIPEM SpA for the creation of latest generation electrical and instrumental automation systems.
- 2015: Development of an Electrical Substation and an Automation System for SKARM EUA and TOTAL.



### Green Energy :

- 2017, 2019, 2020: Partnership with RENCO SpA and the COMPRESSOR STATION TAP GREECE for the construction of substations and electrical and instrumental automation systems, contributing to the sustainable growth of the sector.

### Refineries ;

- 2022: Collaboration with TECHNIP ENERGIES SpA for the development of a cutting-edge electrical and instrumental automation system for the refinery sector. The EXPANSION REFINERY MIDOR project represents our constant commitment to innovation and refinement in every area of intervention.



# Company strengths

**Decades of Experience:** With 30 years in the industry, we have a solid track record led by experienced founders.

**Sector Specialization:** Focus on petrochemical, petroleum and chemical, offering solutions adapted to specific challenges.

**Comprehensive Services:** We offer turnkey services for Oil & Gas, power plants and petrochemical industries.

**Flexibility and Adaptability:** Ability to customize solutions to meet customers' unique needs.

**Global Presence:** We are based in Rome, Italy, with international representative offices for global support

**Technological Innovation:** We embrace the latest technologies in electrical and instrumental automation.

**Proven Successes:** Successful projects with prestigious clients testify to our reliability and competence.

**Environmental Commitment:** In renewable energy we are committed to sustainable solutions and contributing to the energy transition.



## Contattaci



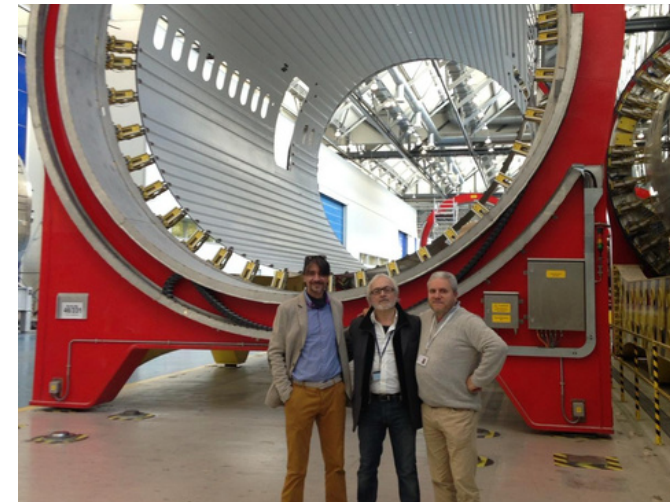
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[o.ladogana@icsautomation.it](mailto:o.ladogana@icsautomation.it)



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***We find solutions***

**Oil & Gas - Power & Energy**  
**Petrochemical - Water Treatment**



## Oil Treatment, Gas Treatment, Auxiliary units.

PETROSTAR provides a wide range of process packages related to:

### OIL TREATMENT

- Desalters
- Heater Treaters
- 3 Phase Separators
- Manifolds

### GAS TREATMENT

- Filtration
- Heating
- Reduction
- Purification
- Dehydration

### AUXILIARY UNITS

- Chemical Injection
- Nitrogen Generators
- HIPPS
- Metering
- Pig Launchers & Receivers

# Process Packages



FIND OUT MORE >



## Primary and Waste Water.

PETROSTAR can provide solutions for all industrial and civil applications:

### PRIMARY WATER

- Potabilization Systems
- Filtration Systems
- Surface Water Treatment
- Sea Water Desalination
- Ion-exchange Demineralisation
- Ultra-pure water production

### WASTE WATER

- Activated Sludge Biological
- Biological Systems MBBR
- Biological Systems MBR
- Chemical-Physical Systems
- Industrial Process Water Treatment
- Water Recovery Systems

### APPLICATION AND MARKETS

- Food & Beverage
- Resort
- Cosmetic
- Municipality
- Animal Farm
- Textile
- Refinery & Petrochemical
- Steelworks
- Power Plant
- Paper Mill
- Mining

# Water Treatment



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## Plc, Scada, Safety System, Instrumentation.

PETROSTAR is a system integrator for automation and control systems for industrial applications.

- PLC
- SCADA
- BMS (Burner Management Systems)
- SIL/SAFETY Systems
- CUSTODY TRANSFER Flow computers
- THYRISTOR CONTROL PANELS
- Power Distribution Network Supervision

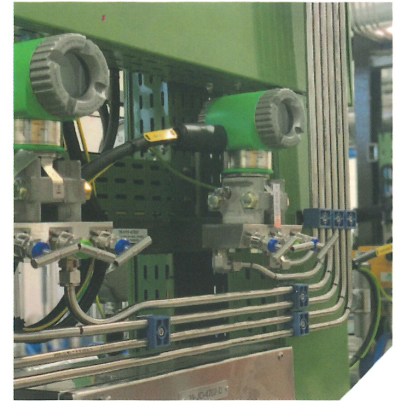
PETROSTAR provides solutions for process instrumentation with design, selection and supply of:

- Pressure, Temperature, Level, Flow transmitters
- Control Valves
- Shutdown Valves
- Analysers

# Automation



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“ We are made  
of people ”

## Who we are

PETROSTAR is an engineering company operating in Oil & Gas, Energy & Power, Petrochemical and Water Treatment markets.

## What we do

Since Y2000 we are fully engaged in the design, manufacture and supply of:

- Turn-key Process Packages, such as **Fuel Gas Treatment, Nitrogen Generators, Chemical Injection, HIPPS, Slug Catchers, Gas Dehydration and Purification, Heater Treaters and Oil Desalters.**
- Water Treatment Packages like **Desalination (SWRO/BWRO), Raw and Potable Water Systems, Piping Spools, Filtration.**
- **Complete PLC Based Automation & Control Systems** of the most famous brands (Siemens, Rockwell Automation, HIMA, Schneider Electric).



## Our services and after sales services

01 Engineering

02 Construction

03 Procurement

04 Remote and on-site  
Technical assistance

05 Supervision in pre-commissioning,  
commissioning and start-up

06 Training



# Our products in the world



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# AlWasila Alhaditha

Oil Services Company

## Get In Touch



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