



WISON ENGINEERING

LEADING EPC SERVICE AND
TECHNOLOGY PROVIDER IN
ENERGY & CHEMICAL INDUSTRIES

Better Technology, Better Future

Wison Engineering Ltd.

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Wison Engineering Ltd.

Overview

Wison Engineering is a leading provider of EPC services and integrated technology solutions for the energy and chemical industries. Established in 1997 and listed on the Hong Kong Stock Exchange (stock code: 02236.HK) in 2012, the company specializes in oil & gas processing, petrochemicals, C1 chemicals, new energy, and other sectors. Wison offers full lifecycle solutions spanning consulting and planning, engineering, procurement, construction, and project management. Wison operates under an internationally recognized HSE management system to deliver outstanding, safe, and comprehensive engineering services to clients worldwide.

To date, the company has successfully executed more than 900 large-scale projects across over 30 countries in Asia, the Middle East, Europe, North America, and South America.

Through collaboration with our alliance partners, we endeavor to integrate innovative technologies and engineering excellence to bring the highest quality products to our clients. By leveraging our leading position in engineering digitalization and modularization, we are dedicated to offering the most cost-effective solutions for energy and chemical industries.

1997

Established in

900+

Number of Projects

30+

Countries and Regions

Our Business



Our Sectors



Oil & Gas Processing



Petrochemicals



C1 Chemicals



New Energy

Our Services



Consulting and Planning



Engineering



Procurement



Construction



Project Management

Core Products

Wison leverages years of engineering experience and systematic capabilities to develop practical, product-oriented solutions, driving the transformation of engineering services from experience-based to product-based.



Project Case

ADNOC GAS HABSHAN 7 Project

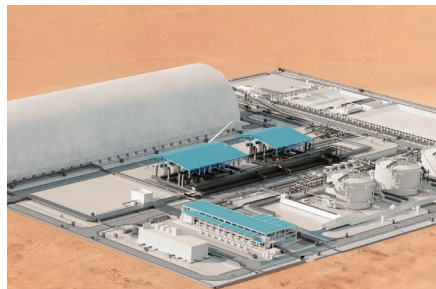


Client: ADNOC GAS
Location: Abu Dhabi, UAE

Key Facts:

- Wison Engineering's largest EPC project to date, with a total contract value of US\$4 billion
- A new large-scale natural gas processing facility, together with a 220 KV switch station
- A complete set of core facilities, including gas transmission pipelines, separation and condensate stabilization units, acid gas removal units, and a deep natural gas liquids recovery unit

ADNOC GAS Ruwais Sulphur Granulation Project



Client: ADNOC GAS
Location: Abu Dhabi, UAE

Key Facts:

- 10 × 1,000 ton/day sulfur granulation systems

ADNOC Sulfur Recovery Unit (SRU) Replacement Project



Client: ADNOC Refining
Location: Abu Dhabi, UAE

Key Facts:

- Scope covers selection of patented technology and process packages, basic engineering design, and full EPCC turnkey execution

Saudi Aramco Dew Point Control Unit (DPCU) Project



Client: Saudi Aramco
Location: Saudi Arabia

Key Facts:

- Wison's first project from Saudi Aramco: modular execution
- Comprising 72 modules, including pipe racks and process modules
- Executed deep in the desert, 650 km from the nearest city
- Supported by own construction team, with a peak workforce of over 3,000
- Brownfield shutdown modification completed ahead of schedule

Project Case

Sulfur Facilities For The North Field Expansion Project – EPC4



Client: QatarEnergy
Location: Qatar

Key Facts:

- 7 × 1,000 ton/day sulfur granulation and handling system
- Wison Engineering's first EPCC project awarded by QatarEnergy
- The first EPCC project in collaboration with Tecnicas Reunidas as strategic partner

Farabi Linear Alkyl Benzene (LAB-4) Project



Client: Farabi Petrochemicals
Location: Saudi Arabia

Key Facts:

- EPC execution of a 120 KTA LAB unit, supporting our client in becoming a global leader in LAB production
- Achieved 9 million safe man-hours

Abu Dhabi I-CAD II Fluorine and Chlor Alkali Chemical Project



Client: Global Fluorine Chemical
Location: Abu Dhabi, UAE

Key Facts:

- Wison's first modularized large-scale process unit
- Core systems — including the main unit, membrane absorption, and incineration — were fully integrated into modules
- 66 jacks operated simultaneously to precisely position a 62m × 20m × 35m process module

Nan Ya Plastics EG-2 Expansion Project



Client: Nan Ya Plastics Corporation
Location: USA

Key Facts:

- The largest modular project undertaken by a Chinese engineering company in the U.S. as of 2018
- Scope includes modular design and fabrication, bulk material procurement, and on-site construction and installation
- Completed a 92-day transoceanic delivery, setting a record for module offloading at the destination port and demonstrating full-process modular delivery capability

Project Case

Wanhua Chemical 1.2 MTPA Ethylene Project



Client: Wanhua Chemical Group Co., Ltd.
Location: China

Key Facts:

- Wison's licensed million-ton ethylene technology achieves first large-scale commercial application
- Thermal efficiency >95%
- $\text{NO}_x \leq 40 \text{ mg/Nm}^3$
- Capacity: 250,000 t/y (gas feed furnace), 200,000 t/y (liquid feed furnace)
- Operation cycles >90 days (gas feed) / >60 days (liquid feed)

ZPC 40 MTPA Refining and Petrochemical Project



Client: Zhejiang Petroleum & Chemical Co., Ltd.
Location: China

Key Facts:

- One of the world's largest integrated refining and petrochemical complexes
- Phase I: The world's largest single liquid feedstock cracking furnace, designed and constructed as a fully modularized unit; each unit (9 in total) has a capacity of 200 KTA and was transported by sea
- Phase II: Procurement and construction for a 1.4 MTPA ethylene plant. The entire facility was completed in just 18 months

Guangxi Huayi Energy Chemical 1.0 MTPA MTO Project



Client: Guangxi Huayi Energy and Chemical Co., Ltd.
Location: China

Key Facts:

- World's largest MTO unit based on UOP process, integrating Wison's licensed 3rd-generation olefin separation technology

Shanghai Waigaoqiao No.3 Power Plant CO₂-to-Methanol Project



Client: Shenergy (Group) Co., Ltd.
Location: China

Key Facts:

- China's first 10,000 ton methanol project from thermal power plant flue gas CO₂ capture
- Achieves full-process carbon neutrality for both power generation and methanol production