



PACKAGED SOLUTIONS FOR THE OIL & GAS AND PETROCHEMICAL INDUSTRY


WINTER
REFRIGERATION 
Industrial Equipment Manufacturing LLC

Who we are

Winter Refrigeration Industrial Equipment Manufacturing LLC is an industrial refrigeration manufacturing company in Dubai, UAE and is serving into this domain since 40 years.

Since our inception in the year 1984 in the lands of hot climatic condition and largest reserves of Oil & Gas, we better understand the value of refrigeration and have extensive knowledge of delivering expertized solutions for the oil & gas/petrochemical industry.

What we do

WINTER is among the most seasoned supplier of refrigeration/process gas packages for oil & gas/petrochemical industry with a long standing history dating back to 1984.

We at WINTER design, manufacture and install a wide range of modular packages for the most challenging applications and have a proven track record of supplying appropriate solutions for oil & gas and petrochemical industry according to globally accepted design codes API, ASME, TEMA, GOST, etc.

WINTER packages are manufactured and assembled in our own WINTER workshops which guarantees the best quality for the client's package.



Winter has extensive experience in designing and manufacturing sophisticated packages for the Oil & Gas/Petrochemical Industry.



Winter Refrigeration Industrial Equipment Manufacturing L.L.C has built an international reputation for designing and manufacturing refrigeration/process gas packages for oil & gas/petrochemical industry complying with the stringent safety and environmental standards.



WINTER APPLICATIONS / SOLUTIONS

Upstream

- Refrigeration solutions for onshore/offshore production
- Gas Dew Point control by Refrigeration
- Hydrocarbons Recovery

Midstream

- Refrigeration in natural gas processing
- Gas to Liquid Application
- Vapor Recovery Units (VRU)
- Boil Off Gas Recovery Unit (BOG)
- LNG Liquefaction



Downstream

- Process Cooling
- De-Ethanizer, Condenser Refrigeration
- Hydrocarbons Cooling
- Mixed hydrocarbon compression & liquefaction
- CO₂ Processing
- Gas Liquefaction
- Light Ends Separation
- Flare Gas/Vent/Vapor Recovery
- Chemical Reaction Temperature Control
- Nitrogen Chilling
- Gasoline Fractionation
- Utility Cooling
- Fertilizers Plants, Ammonia BOG & Ammonia Refrigeration System



WINTER
develops custom designed
and engineered solutions for
the oil & gas and petrochemical
industry worldwide.

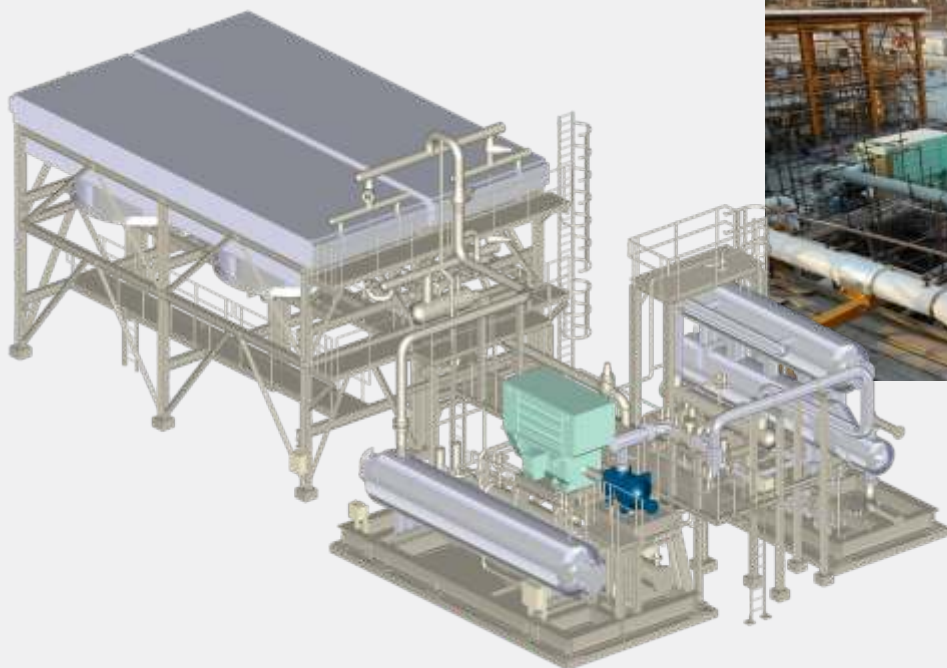
WINTER REFRIGERATION considers refrigeration/process gas as an integral part of oil & gas/petrochemical industry and acknowledge delivering proper solution is very crucial. Our team of technical experts gets involved with the client to understand completely the process and design requirements to provide the best suitable solutions as per the clients requirements.

WINTER – Services and Solutions:

- Consulting service
- Site Supervision
- Process Design
- Complete skid mounted package
- Revamping & Retrofitting
- Commissioning



HIGH PERFORMANCE AND LOW POWER CONSUMPTION PROCESS CHILLER



WINTER is working closely with well-known and first world class manufacturers such as Howden and others to apply suitable compressor solution in order to achieve the required refrigeration duty.

Our packages are sturdy and designed to operate at very harsh and extremely low temperatures. We, being an environmentally conscious organization, always recommend and build packages using natural refrigerants contributing zero ODP and nearly zero GDP. However, considering various economical and environmental issues pertaining to project in hand, we make the suitable selection of refrigerants.

Compressor technologies used in our packages:

1. Screw Compressor (API 619)
2. Reciprocating Compressor (API 618)
3. Centrifugal Compressor (API 617)

Refrigeration Packages based on natural refrigerants:

1. Propane, Propylene, Butane and other hydrocarbons
2. Ammonia
3. Any other common refrigerant such as R134a etc. also possible on request



Design Codes:

1. API
2. ASME
3. TEMA
4. GOST
5. AD 2000
6. PED

Our business is in ensuring your business...

Reliability matters!

WINTER packages are engineered to withstand the most extreme conditions in the oil and gas industry. We use only the highest quality materials and employ rigorous quality control measures to ensure that our products meet and exceed industry standards. Our commitment to reliability is reflected in the testimonials of our satisfied customers who have experienced the benefits of our packages firsthand.

Our experienced team of engineers and technicians is dedicated to providing the best service and support to our clients. We work closely with our customers to understand their unique needs and develop customized refrigeration solutions that deliver maximum efficiency and reliability.

Whether you need a standard refrigeration/ process gas package or a complex customized solution, we have the expertise and experience to meet your needs. Trust us to provide the most reliable and efficient oil and gas solutions on the market, designed to meet the demands of your business and ensure the success of your operations.



Certifications





**Pioneers in Refrigeration/Process Cooling
in Oil & Gas/Petrochemical Industry**

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Manufacturing L.L.C.**

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