

The logo features a stylized red 'A' shape above the word 'Atlas' in a bold, grey, sans-serif font. To the right of 'Atlas' is the word 'GROUP' in a smaller, red, sans-serif font, oriented vertically. A red swoosh underline is positioned below 'Atlas' and 'GROUP'.  
**Atlas**  
**SARAVAN** GROUP

گروه اطلس ساراوان



**Technology for Oil & Gas  
Refrigeration**

## Our Mission and Vision



**Mission Statement**  
 The mission of Saravan Refrigeration Technologies is to manage the complexity of our customers' needs by providing innovative products and solutions to engineering challenges in selected process industries. We will deliver stakeholder value by:

- Offering our shareholders reliable long-term returns
- Providing refrigeration and heat pump solutions for all our applications.
- Giving our employees room to make a difference
- Seeking partnerships with our important suppliers
- Acting responsibly toward our environment

**Vision Statement**  
 Saravan Refrigeration Technologies provides the world with innovative solutions for smart refrigeration applications and for more efficient use of energy resources. Saravan Refrigeration Technologies is a global component and engineering provider in the fields of refrigeration. It is recognized for its excellent technologies, its dedication to providing optimal solutions to its customers, and its management principles.

- We want to be known by our customers for providing innovative solutions that help them to be even more successful.
- We are the place where highly committed employees have room for the creativity and entrepreneurship to make our Segment unique.
- We will focus on businesses and markets where we will be leaders.
- We will remain the architect of our future Segment through our continued success

You will find our solutions in the food and beverage sector; in the petrochemical, chemical, and pharmaceutical industries; on fishing ships; in natural gas liquefaction; in infrastructure facilities; and in ice factories.

We are also at the top with know-how when it comes to refrigeration at leisure facilities. After all, we have been excited about refrigeration for decades now. As a result, our staff enthusiastically goes about its development and production projects – to include.





**UPSTREAM**

Glycol Dehydration  
 Solid Bed Dehydration (Absorption)  
 Dew Point Gas By Joule Thomson  
 Dew Point Gas By Expander  
 Dew Point Gas By Refrigeration Plant

**TRANSPORT OFF SHORE**

Liquefied Gas Plant  
 Load/Unload Facilities

**DOWNSTREAM**

Natural Gas Dew Point Control  
 Iso-normal H.c. Fractioning  
 Gasoline Fractioning

**STORAGE**

Boil Off  
 Loading/Unloading  
 Facilities  
 Cooling Down

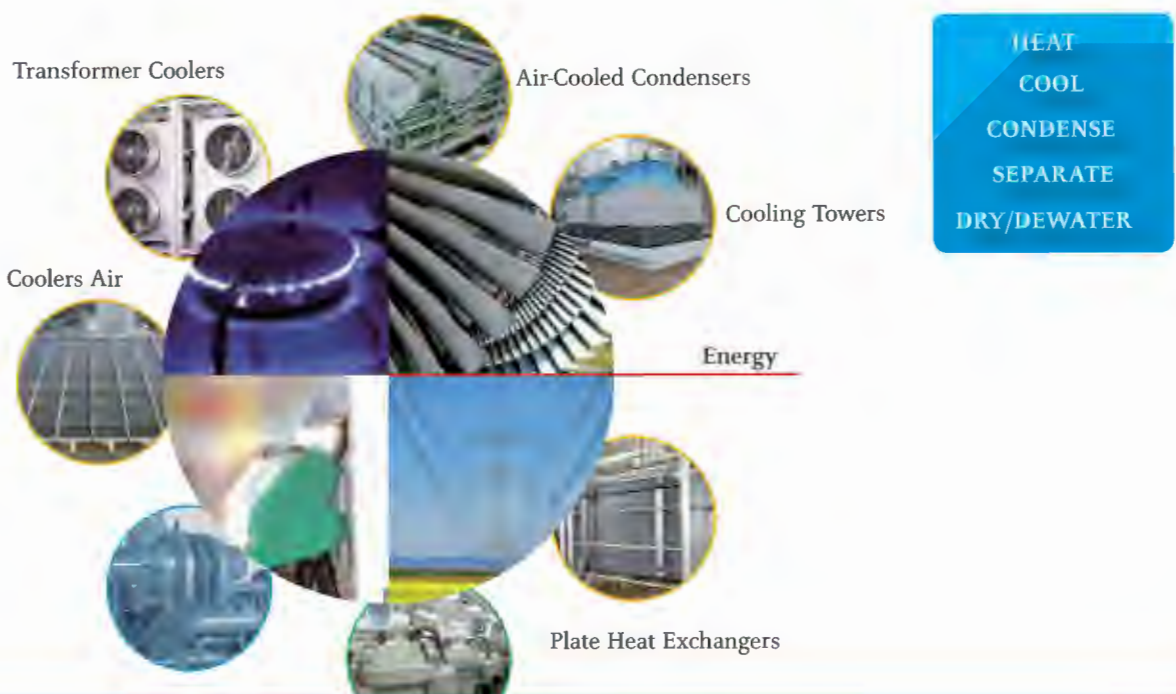
**REGASIFICATION TERMINAL WITH ZERO SEND OUT**

Reliquafaction Plant

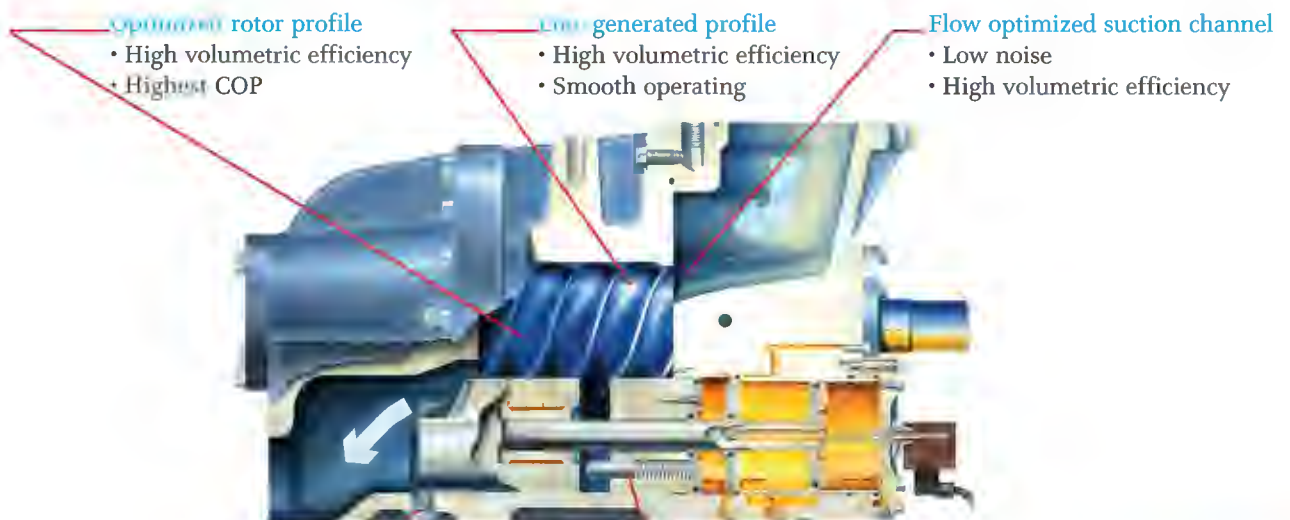
**REFINERY & PETROCHEMICAL**

Condensations  
 Cooling Of Chemical Reaction  
 Cold Utilities  
 Nitrogen/instrument  
 Air Compression, Drying  
 Off Gas Compression

**Example of Technology**

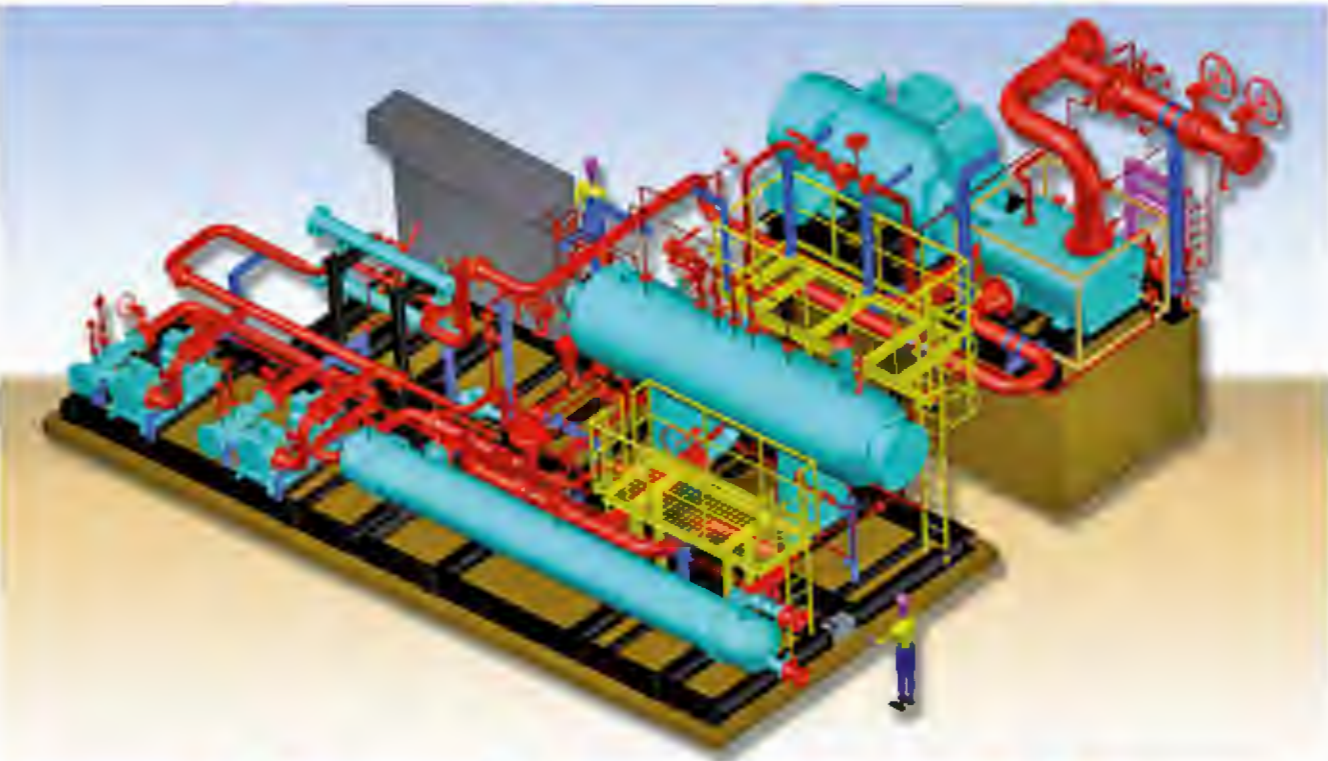


## A full solution spectrum for Oil & Gas Refrigeration needs



According API and all major design code

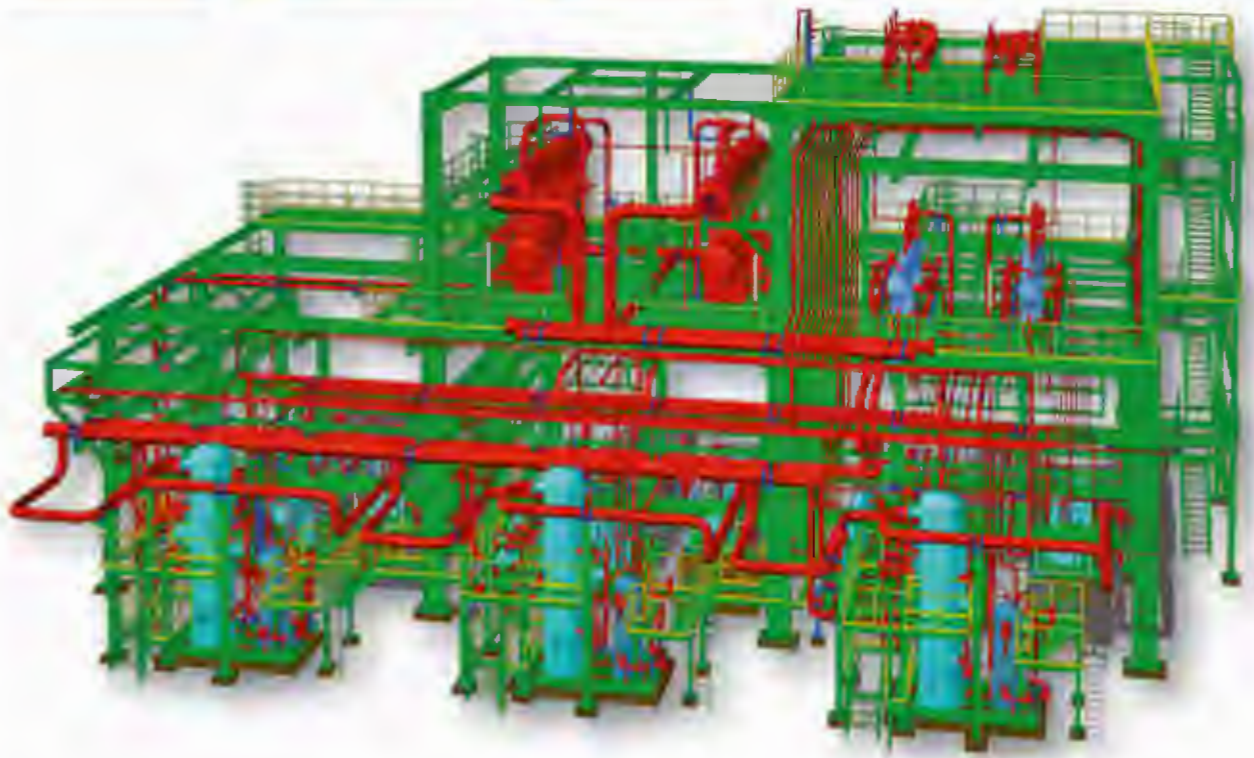
## Ammonia Compressor Package



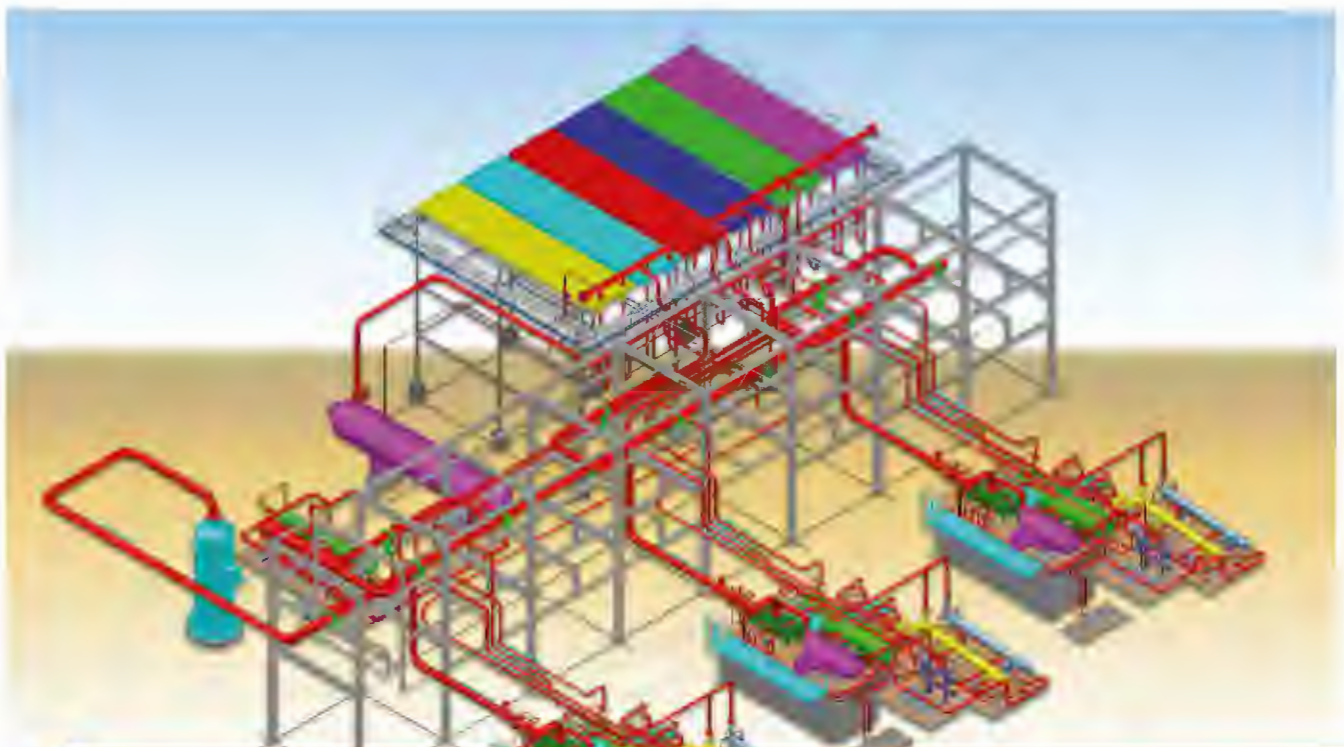
## Brine Chiller



## Boil Off Gas



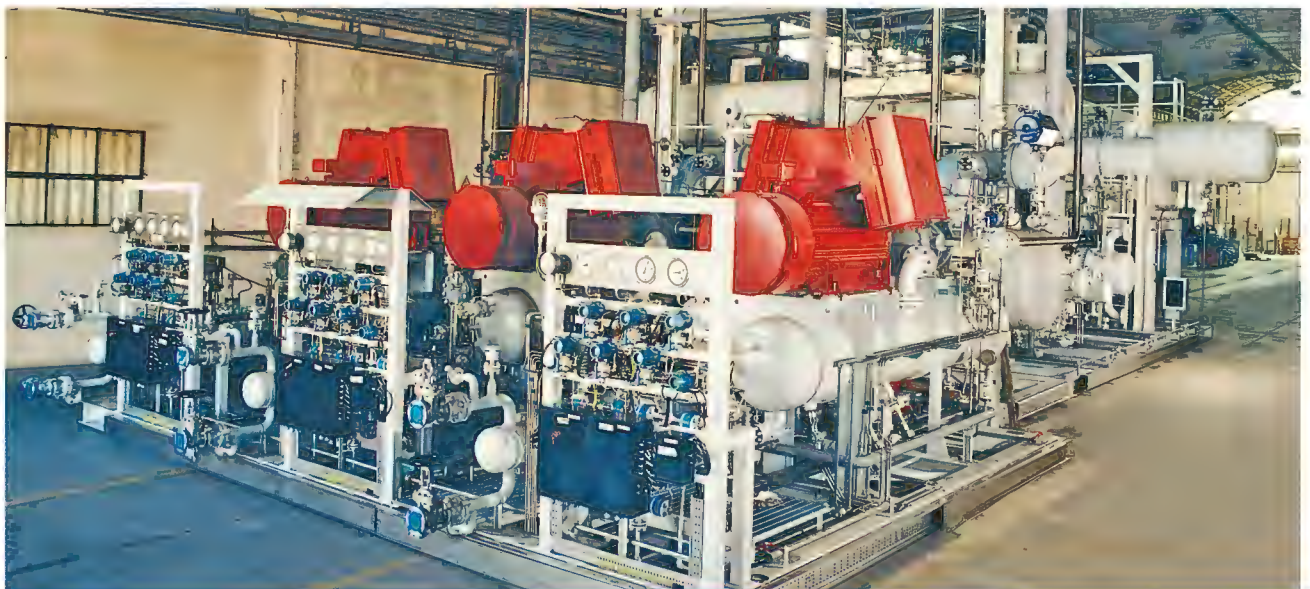
## Propane Refrigeration Unit



ethylene storage &  
vaporization plant at  $-104^{\circ}\text{C}$



## Propylene Refrigeration package





## Propane / Butane Process refrigeration

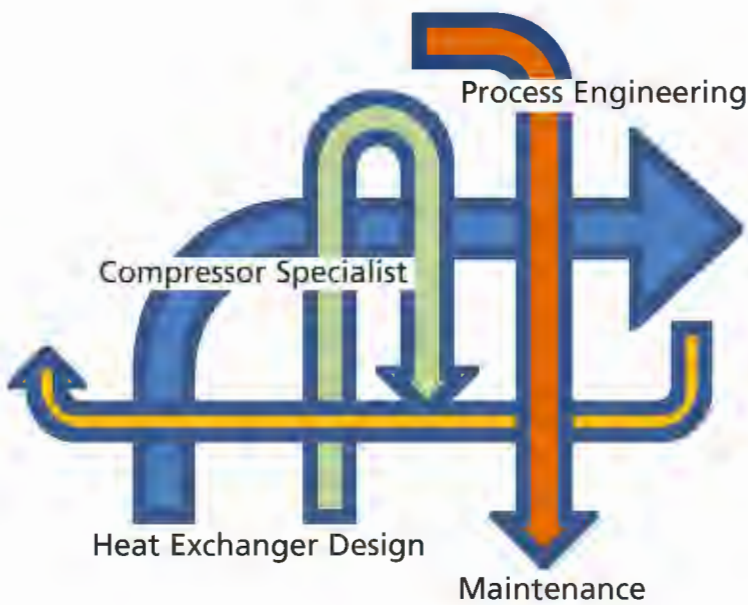


LPG recovery from natural gas by turbo expander cryogenic process



## Service and Spare parts

- Spare Parts supply
- Pre shut-down activities
- Maintenance visit and plant performance analysis
- Units inspection
- Scheduled spare parts supply
- Emergency supply
- Expert team at site for turnaround and pre-turnaround
- Plant and equipment enrolment in maintenance services and support



One single source responsibility  
from plant design to maintenance, one  
team, one crew.  
One line from Design to Spare Parts,  
Maintenance and Optimization





oil / Gas/ Chemicals



The right need.  
API compliance and all major  
international engineering code





-  Site installations 1-10
-  Site installations 10-50
-  Site installations >50
-  Oil & Gas Engineering Center



تهران، بلوار آفریقا (جردن)، ساختمان مرکز تجارت ایران، شماره ۲۱۶، نیم طبقه اختصاصی ساراوان

تلفن: ۲۶۲۱۲۵۸۰ - ۲۶۲۱۲۶۵۳ - ۲۶۲۱۲۶۸۸ فکس: ۲۶۲۱۲۷۰۷

web sit: [www.saravanmfg.com](http://www.saravanmfg.com) E-mail: [info@saravanmfg.com](mailto:info@saravanmfg.com)