

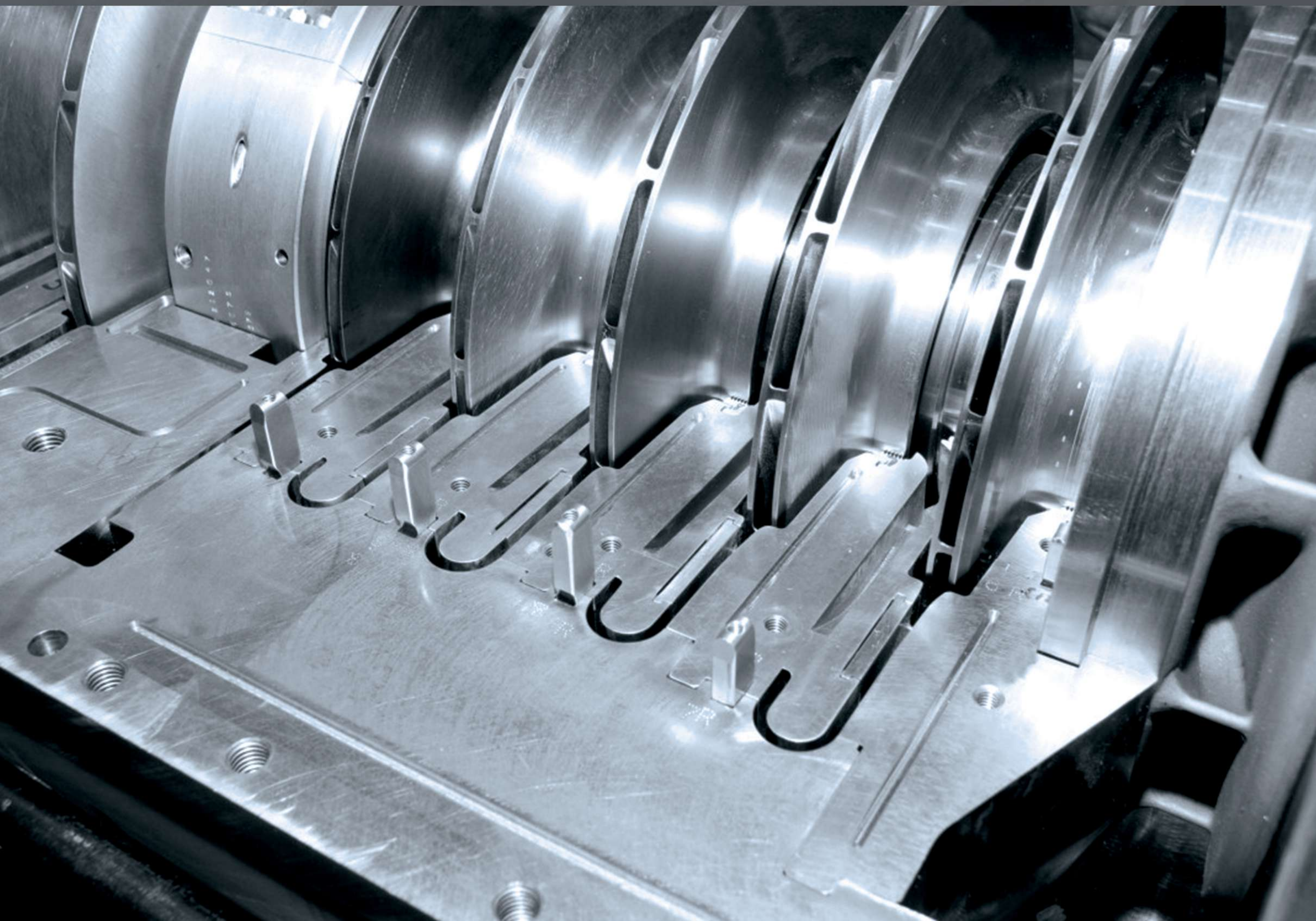
# Centrifugal Air Compressors



# Centrifugal Air Compressors

HATCO centrifugal air compressors with high performance meets requirements of all industries mainly Oil, Gas, Petrochemical and steel projects.

HATCO comprehensive experience and background in engineering, manufacturing and packaging gas compressors create considerable values for customers while serving flexible design and savings for the projects.



## Welcome to HATCO!

HATCO is a company specialized in the planning, engineering, design and realization of turnkey, customized solutions for the air and gas compression and separation plants including all exclusive project's services. Since founded in 1997, HATCO brand stands for quality and reliability, but also for innovation and orientation to the future.

Thousands of compression packages operating across the country prove our reliability of products for special environments and heavy duty industries and air separation plants. Our aim is to promote a constant improvement about products and we do manufacturing, developing and enhancing, at the same time, the quality of life.

Our wealth of knowledge combined with the continuous dedication to research and experimentation allows us to constantly improve our products and develop innovative and tailor made solutions.

HATCO manufacturing factory and warehouses comprise all facilities for production and packaging all kind of compressors with highest quality and favorable delivery time.

HATCO as a leading manufacturer and packager of compressor equipment in Iran is registered in the Approved Vendor List (AVL) of Iran Oil Ministry for centrifugal air compressors.

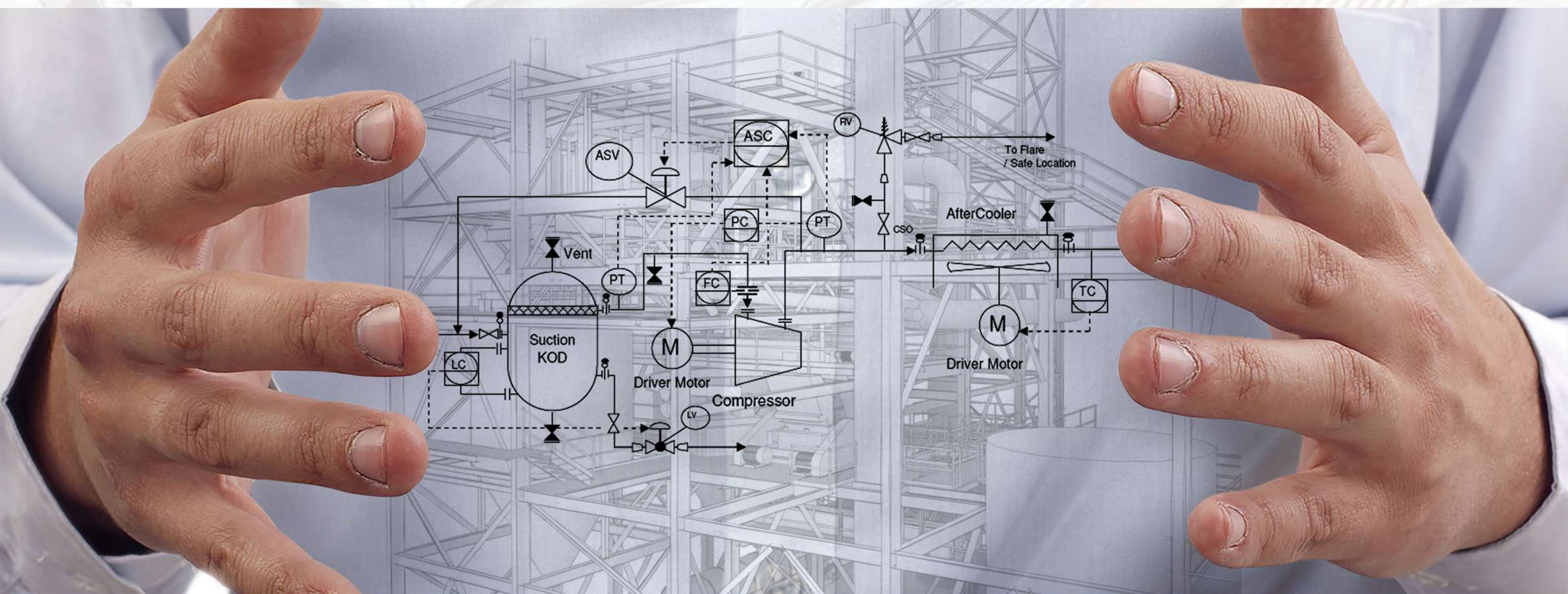


## Application of centrifugal compressors could be included but not limited to,

- Onshore
- Offshore
- Tropic
- Desert
- Steel making
- Oil and Gas projects
- Cement, Mining industries
- Others

## Highlights for application of HATCO packaged Centrifugal compressors:

- Matches perfectly for air separation and process industry units
- Suitable efficiency and wide operation range by utilizing advanced inlet guide vanes and intelligent control systems
- Robust and heavy duty design with integration of all kind of drivers
- Access to onsite supervision for commissioning, operation and after sales services



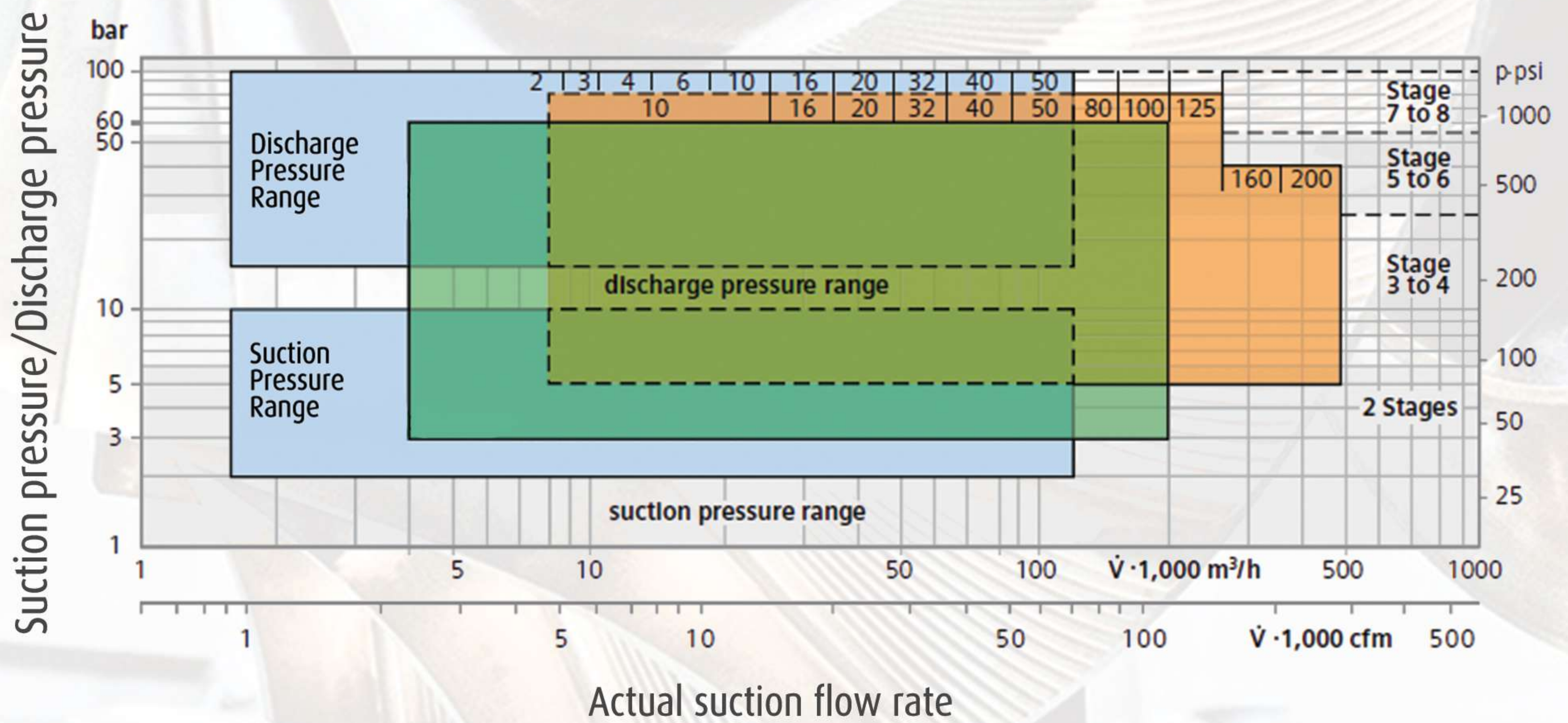
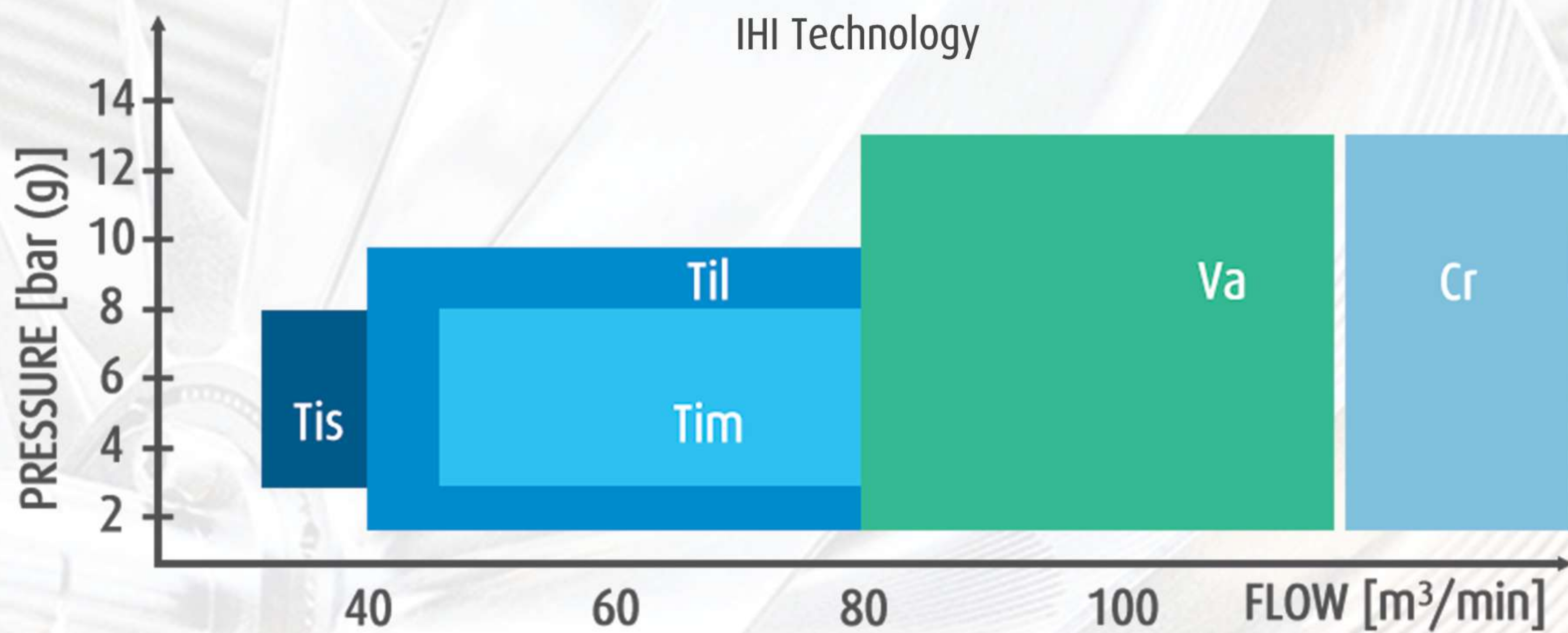
## Technical Features of HATCO Process Gas Centrifugal Compressor Packages,

- Complying with range of API, DIN, ISO, ASME, IEC standards
- Customizing to purchaser requirement and specifications
- Explosion proof safety (suitable for Natural Gas, Petroleum, Chemical industry etc.)
- Advanced impeller profile technology
- Multi stage, Multi shaft design with axial inlet flow to stages
- Advanced capacity control system including use of IGV, throttle valves and anti-surge system
- Dedicated oil lubrication system
- Suitable for both air and water cooled systems
- Highly automated control system of package
- Diverse gas application (Inflammable, explosive, toxic, sour, corrosive, etc.)
- Capability of merging with all kind of drivers
- Complete engineering for packaging by HATCO team

## Application Range of HATCO Centrifugal Compressors;

Centrifugal core compressors are supplied both in single stage and multistage covering standard range and tailored made models for wide range of flow and pressure based on IHI technology (IHI, Turbotec) and experience of Siemens Technology.

- Integrally Geared Compressors



## Sales engineering solutions:

From small point of use plants to large, custom engineered compressed air for the most demanding industrial applications, let's let our specialist assist in meeting your requirements.

We have the capabilities to customize products for even the most unique applications. Our engineering staff will assist in the custom design, engineering and build of your compressed air equipment to fit your applications to exact specifications for superior performance and energy savings.

## Customization options;

- Hazardous area classification
- Special metallurgy for components
- Customized Coolers and Fans
- Weather protection
- Global Standards compliances (e.g. API Codes)



**If you want to extend how long your compressor will last, good maintenance is your best friend.**

## Services

### Our Commitment:

Our mission is simple; to flourish by helping our customers to achieve their business goals. HATCO has been building custom air compression and separation plants for many years. We take pride in our work and make every effort to meet and exceed the customers' expectations. In global vision and as a domestic market's leader, our aim is to impress with the quality and professionalism of our own duty. We are here to make complexity become simplicity.

With over 25 years of engineering excellence, the HATCO brand offers an extensive range of highly reliable, energy efficient compressors and related accessories to suit all applications.

In HATCO, a dedicated customer service department provides expertise truly local service, ensuring our advanced technology is backed up with the right support.

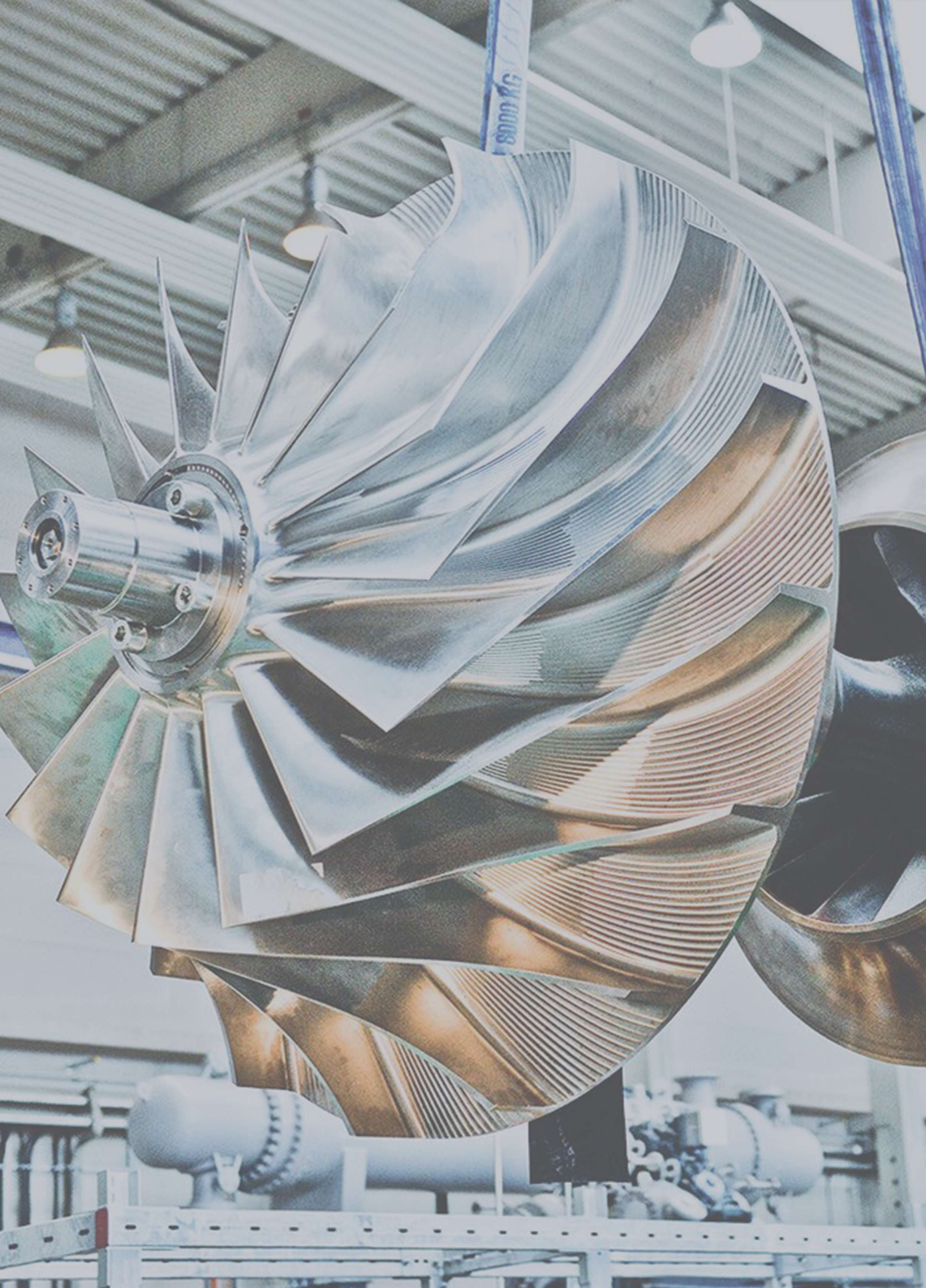
As part of a wide operation, HATCO has consistently been at the forefront of compressed air & gas systems development, culminating in some of the most energy efficient and low environmental impact compressors on the market today, helping customers achieve or surpass their sustainability targets.

### Major Services;

- Factory Acceptance Test
- Site Acceptance Test
- Punch Clear Services
- Commissioning Services
- Spare Parts
- Warranty Claim
- Customer Training



HATCO is "Where Complexity Becomes Simplicity."



**HATCO**

Compression & Separation

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