



FORNOVOGAS
WE MOVE ENERGY

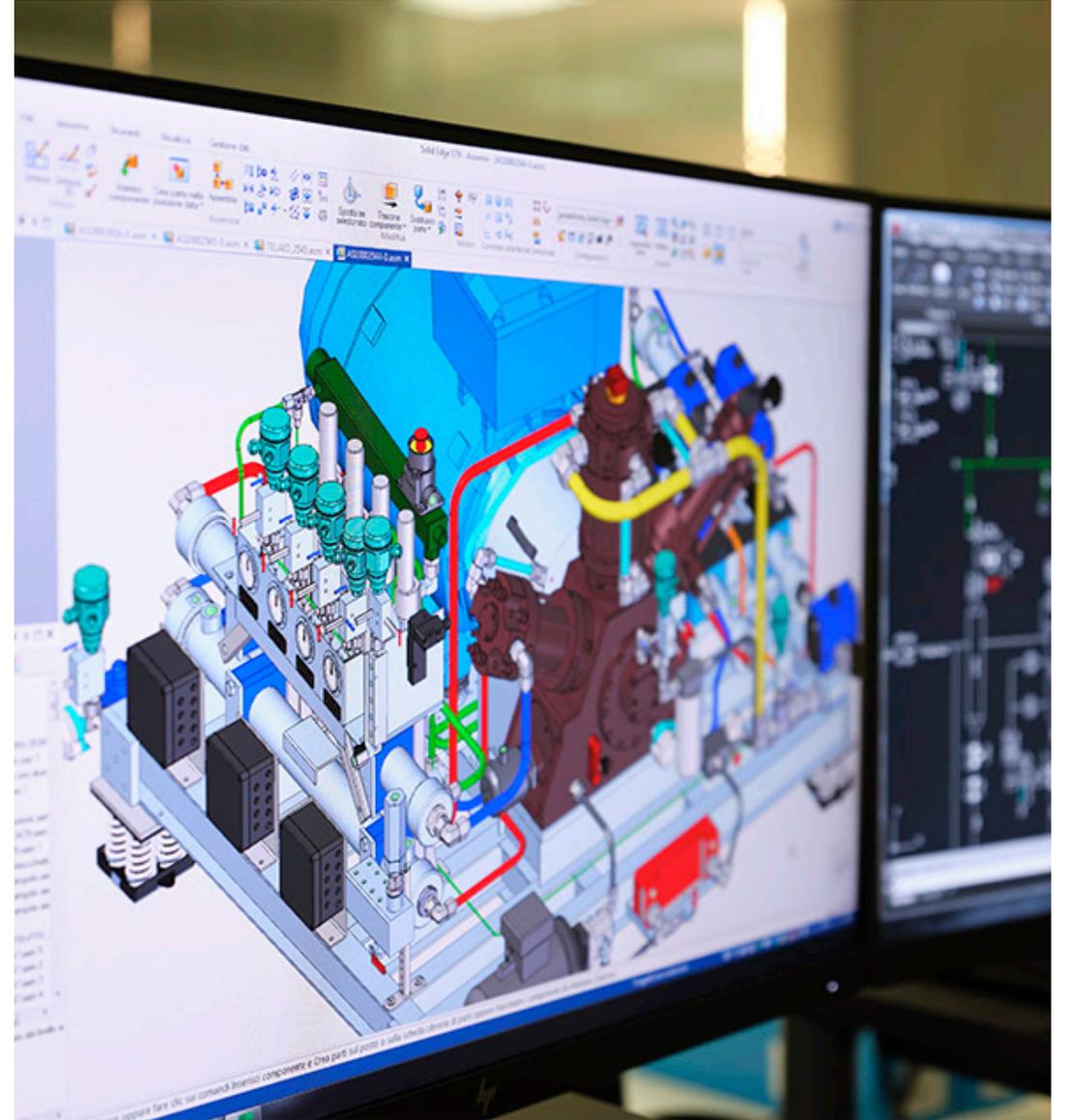


OUR GAS SOLUTION FOR INDUSTRY,
OIL&GAS AND POWER GENERATION

OUR HEADQUARTER



OUR ENGINEERING DEPARTMENT



OUR PLANT



OUR HISTORY

2004

First reciprocating compressor fully developed under Fornovo Gas technology

2009

First OIL FREE reciprocating compressors

2017

1.000th compressor



2018

Latest compressor internally developed: DA500, with a power up to 1MW

2020

New reciprocating compressors for carbon dioxide

2021

New reciprocating compressor range for hydrogen

OUR GROWTH

More than 2000 compressors installed worldwide in different configurations and in the most challenging environmental conditions

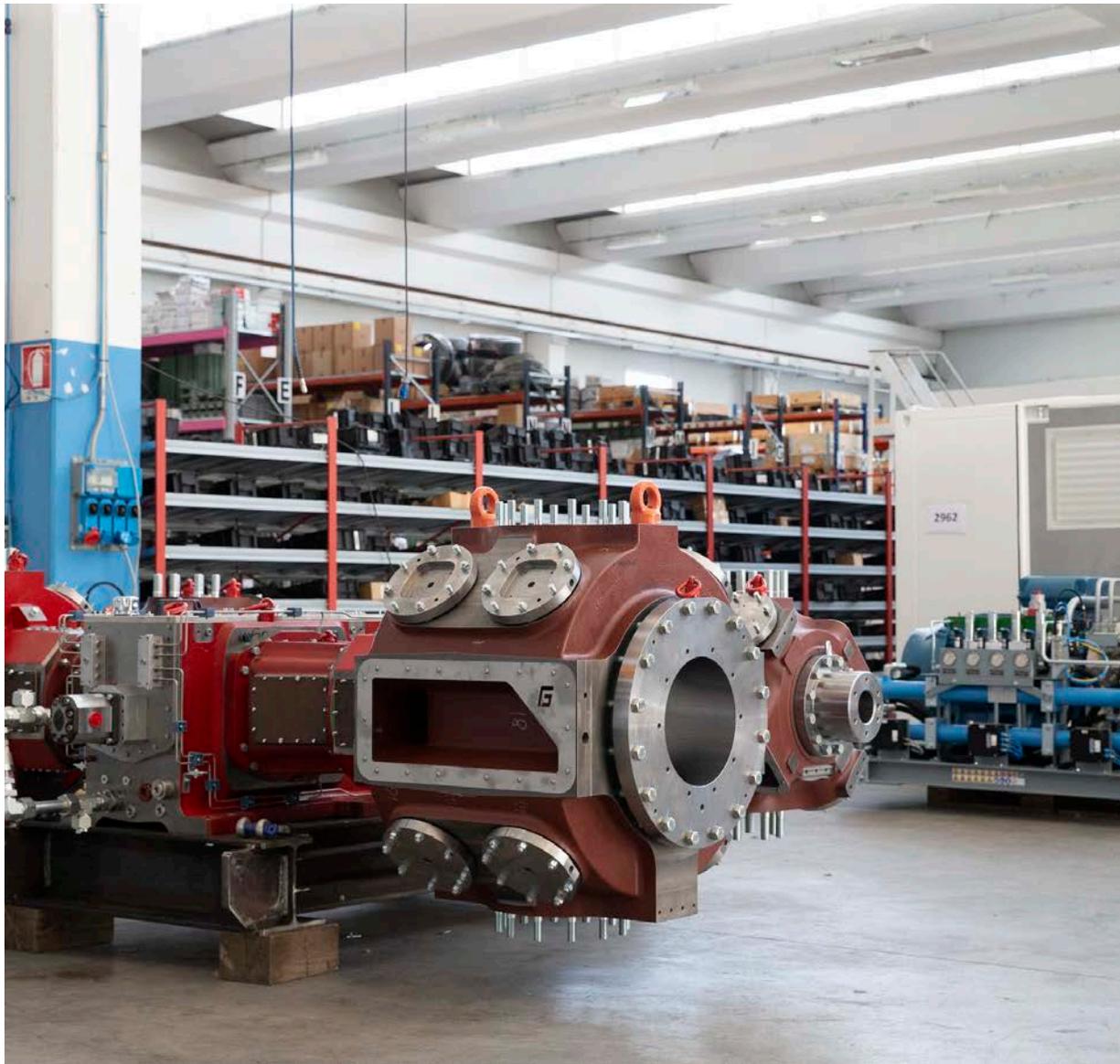
More than 110 people working

More than 20% growing rate every year

Annual production over 200 bare compressors and about 100 compressors skids per year.



OUR COMPRESSORS



INDUSTRIAL APPLICATIONS

Petrochemical plants



Gas separation



LNG Plant

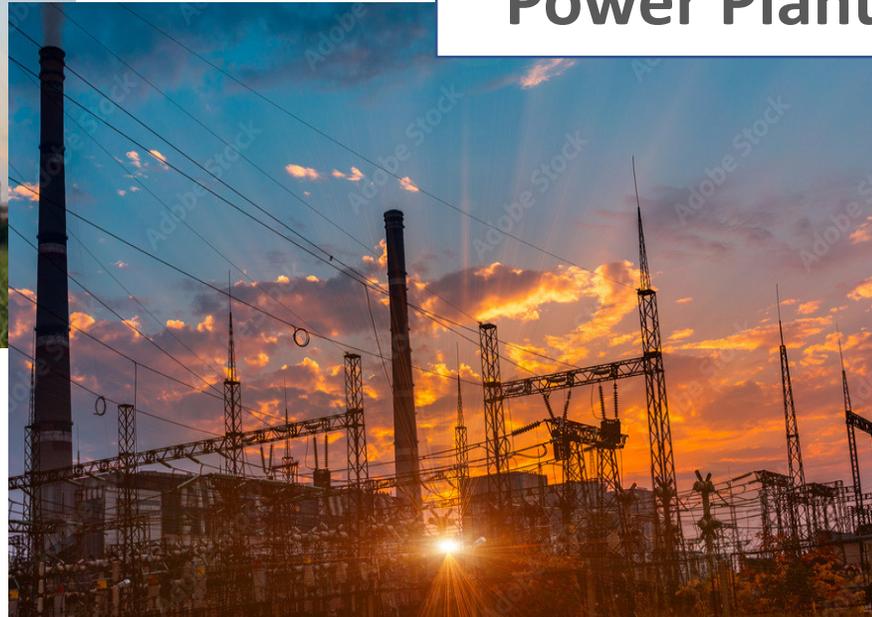


INDUSTRIAL APPLICATIONS

Refinery



Power Plant



Offshore FPSO



OUR SOLUTIONS



Fuel gas boosting

Wellhead and well depletion

Gas storage injection and lift

Flare and vent gas recovery

Refinery/Minery/ Gas services

LNG production plant

Technical gases

THE GAS

Natural gas (dry or wet) Carbon Dioxide Hydrogen
Raw Biogas Sour gas Propane Nitrogen Argon Syngas



COMPRESSOR FEATURES PRODUCT RANGE

SA50

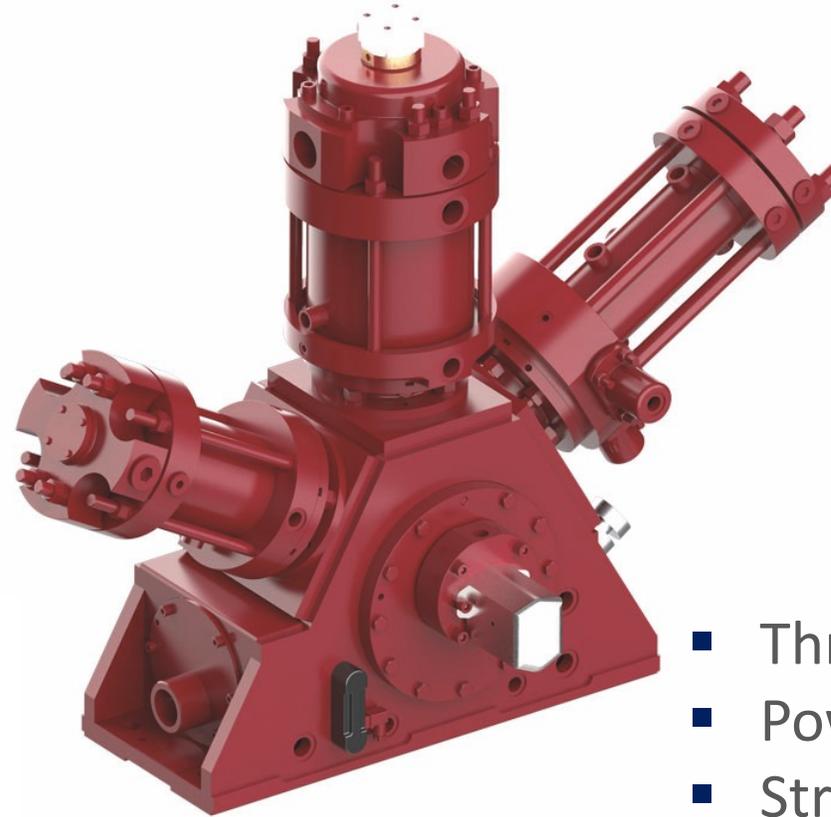
GAS RECOVERY COMPRESSOR



- Throws: 2
- Power: 2,2 kW
- Stroke: 40 mm
- Gas rod load: 2 kN

SA200

POWER OUTPUT UP TO 55 kW



- Throws: 1 to 3
- Power: 22 - 55 kW
- Stroke: 65 mm
- Gas rod load: 15 kN

COMPRESSOR FEATURES PRODUCT RANGE

DA300

POWER OUTPUT UP TO 400 kW



- Throws: 1 to 6
- Power: 55 - 355 kW
- Stroke: 100 mm
- Gas rod load: 50 kN

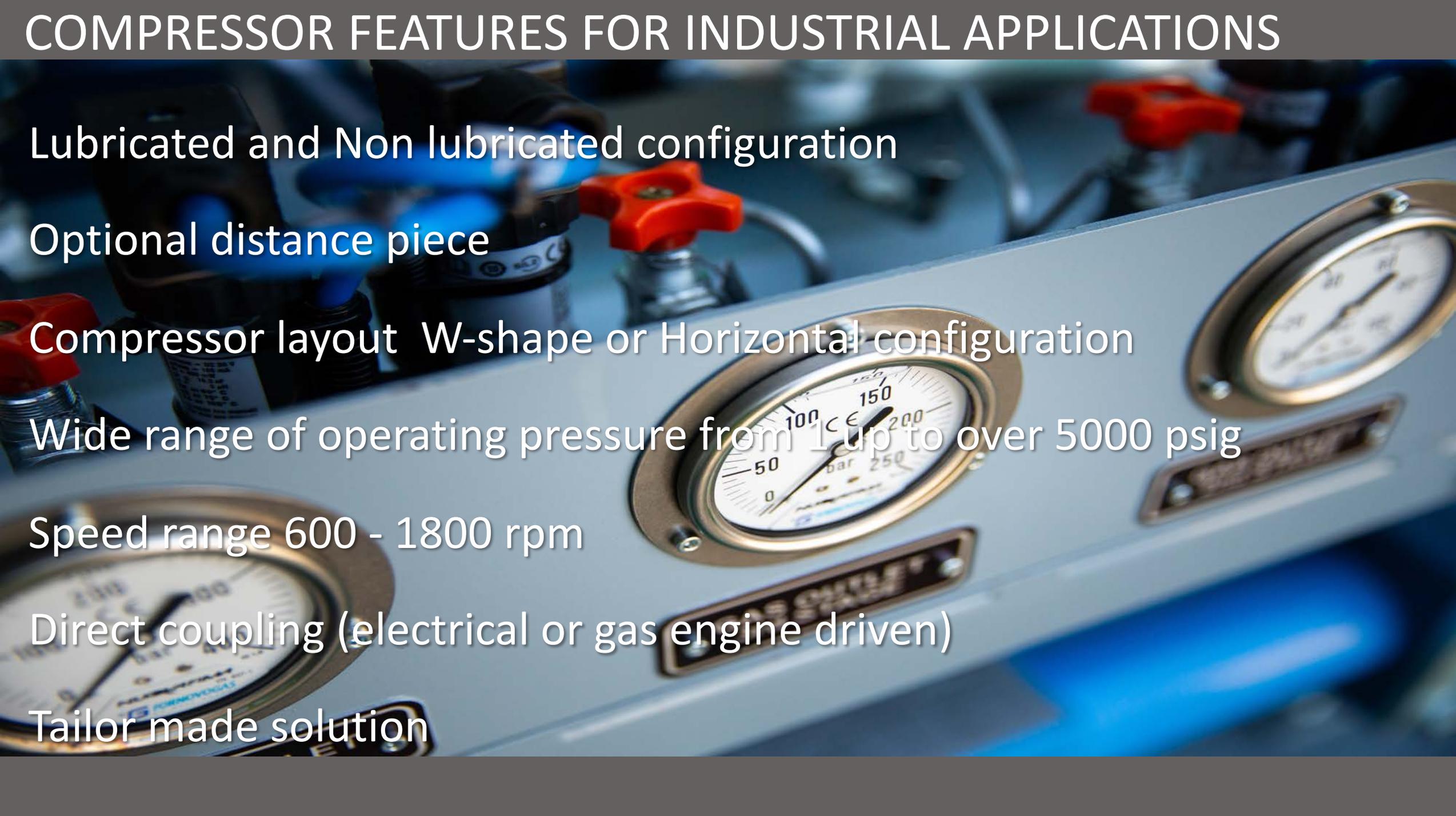
DA500

POWER OUTPUT UP TO 1200 kW



- Throws: 1 to 4
- Power: 200 - 1200 kW
- Stroke: 80-90-110 mm
- Gas rod load: 125 kN

COMPRESSOR FEATURES FOR INDUSTRIAL APPLICATIONS

A close-up photograph of an industrial compressor control panel. The panel is light grey and features several circular gauges with white faces and black markings. Some gauges have red needles. There are also several red-handled valves and blue-handled valves. The background is slightly blurred, showing more of the machinery.

Lubricated and Non lubricated configuration

Optional distance piece

Compressor layout W-shape or Horizontal configuration

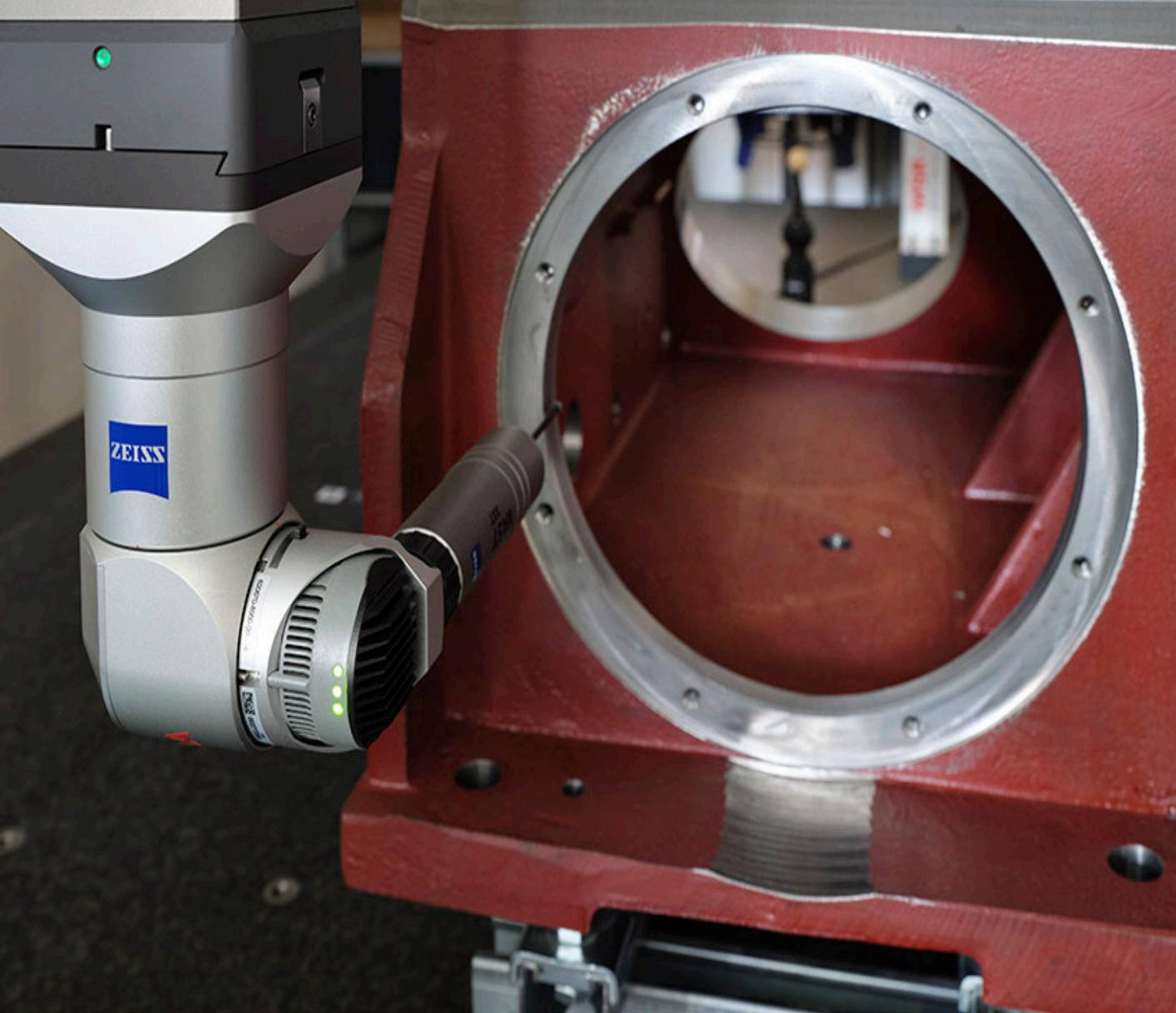
Wide range of operating pressure from 1 up to over 5000 psig

Speed range 600 - 1800 rpm

Direct coupling (electrical or gas engine driven)

Tailor made solution

OUR QUALITY





Quality Management system certified
ISO9001:2015

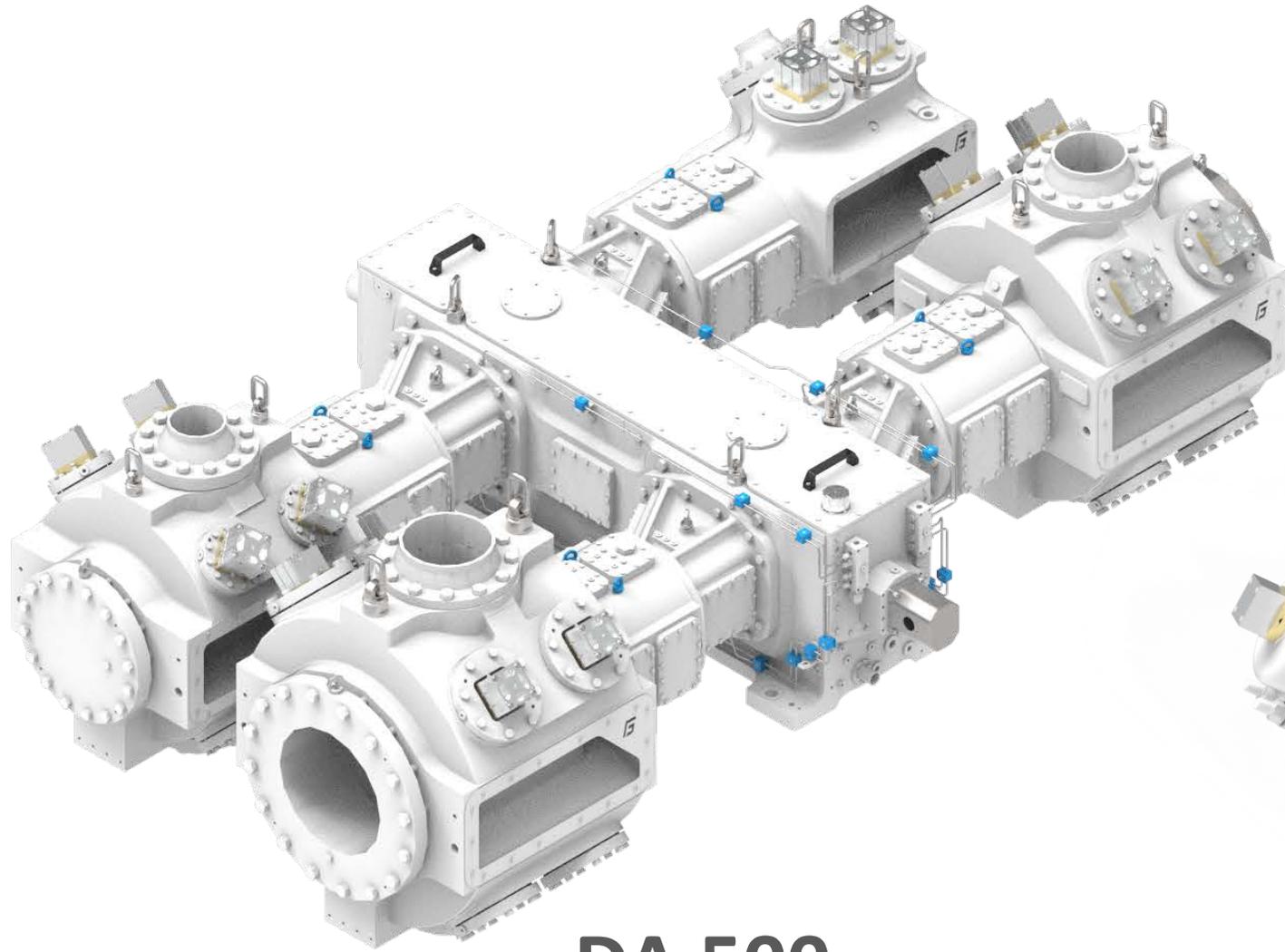
Environmental Management certified
ISO14001:2015

Health and Safety Management certified
ISO45001:2018

3D quality control on each critical
component through Carl Zeiss technology
Hydraulic test performed on all pressure
equipment

Regular audit to main suppliers
FAT performed on each compressor

HYDROGEN RANGE



DA 500

1200 kW - 100 Bar – up to 3000 Kg/h

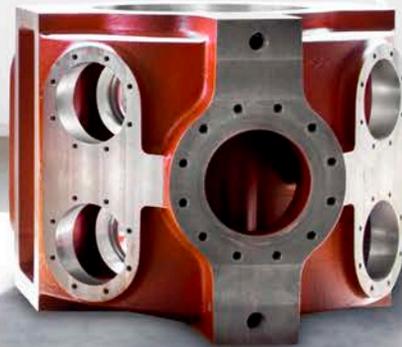
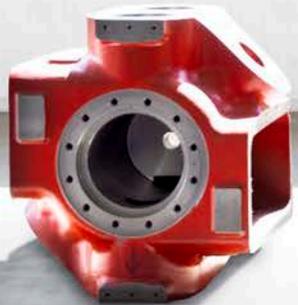
SA 200

55 kW - 100 Bar - up to 100 Kg/h



THANK YOU!

FORNOVOGAS
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ALWAYS BY YOUR SIDE



LEGAL AND OPERATIONAL
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FORNOVO GAS SPA