



WHEN COMPLEXITY COMES AT HAND!

 **TECNOCRYO**
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PROCESS AND FILLING

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our expertise, your world

 **TECNOCRYO**

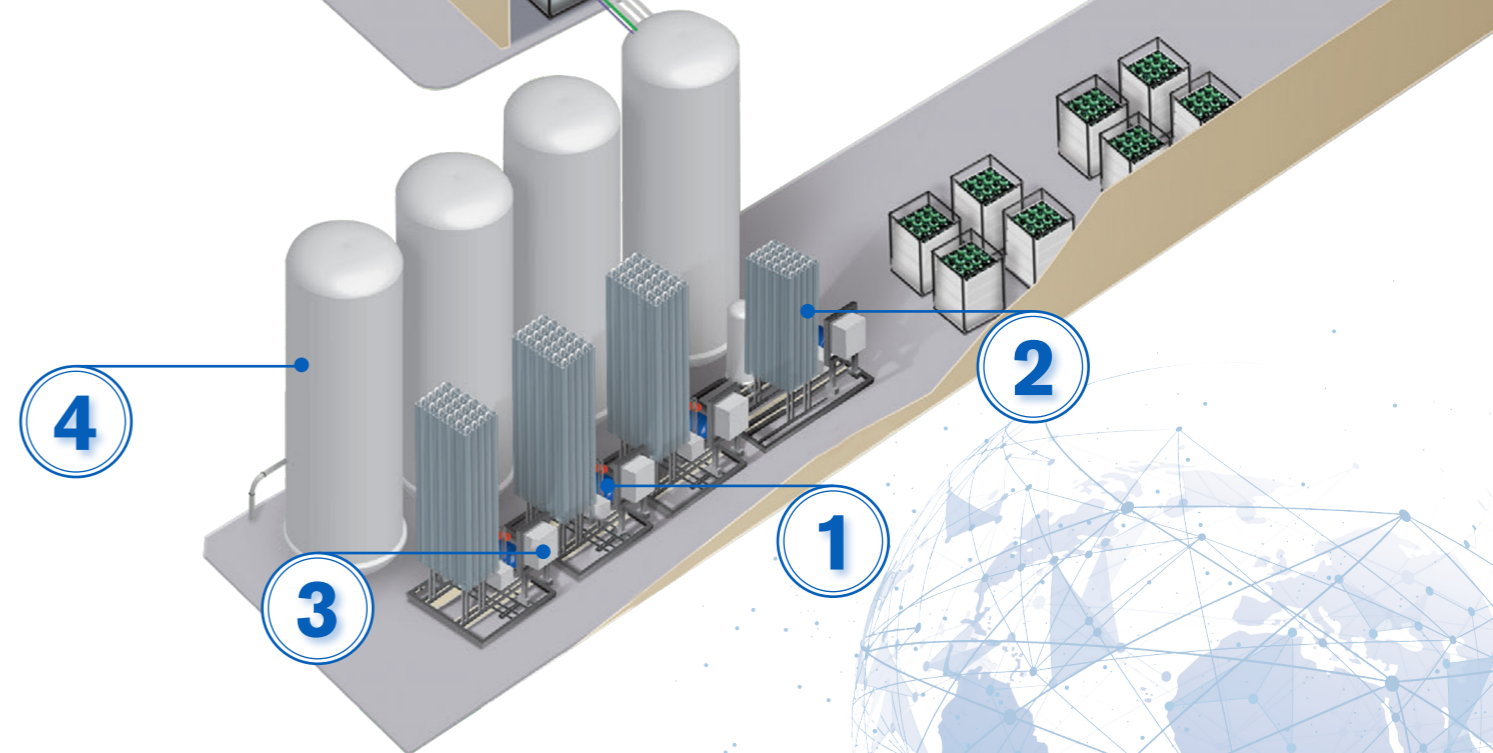
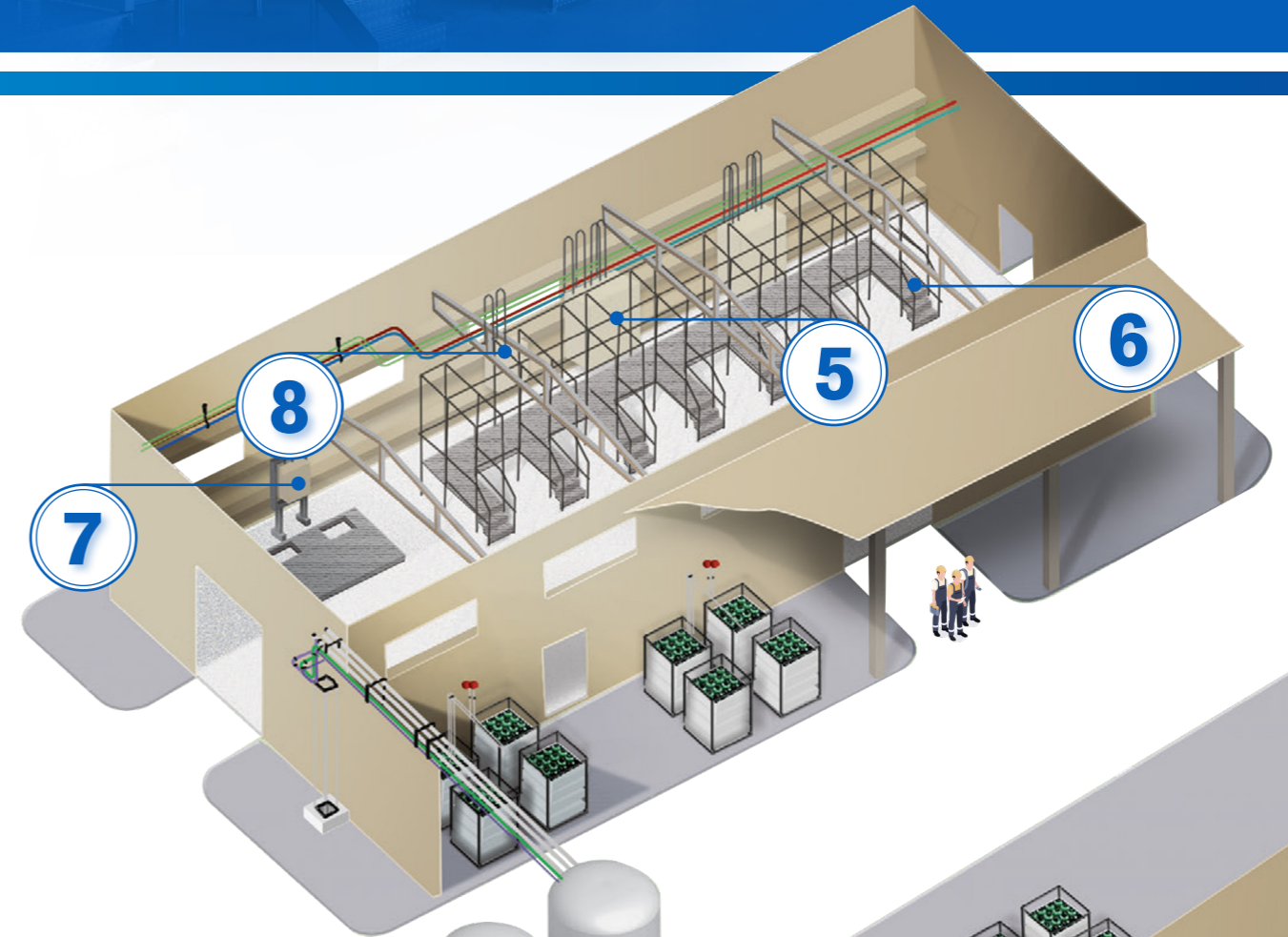
MAIN PRODUCTS

FILLING STATION

Since over 30 years Tecnocryo designs and manufactures cylinders filling plants all over the world. Our line of gas filling stations can match the whole range of productivity and quality required by our clients.

Main features are:

- DESIGN PRESSURE UP TO 550 BAR
- MODULAR SYSTEM
- REDUCED INSTALLATION TIME WITH OUR "SKID LASER" SOLUTION
- MANUAL AND FULLY AUTOMATIC SOLUTIONS
- INDUSTRIAL, MEDICAL AND FOOD GRADES



1 CRYOGENIC PUMP SKID
with high pressure cryogenic pump

2 HIGH PRESSURE VAPORIZER
version in stainless steel for high flow

3 PUMP SKID ELECTRIC CONTROL PANEL
manual or automatic control

4 CRYOGENIC LIQUID STORAGE TANK
customizable size and designed for our pumps.

5 GAS MIXING PANEL
compact welding less manifold with in house designed HP gas valves

6 INDOOR FILLING STATION
composable layout and balanced manifold

7 LIQUID CO₂ FILLING SYSTEM
precision scales for procureate filling

8 FILLING PLANT CONTROL PANEL
PLC with management software and HMI touch screen



TECNOCRYO S.p.A., founded in 1992 by Marcello Riva and his son Cristian, is a forefront company specialised in the design, construction and installation of precision machinery, systems and equipment for the treatment of cryogenic fluids. Throughout the years the firm has been able to grow steadily, thus refining and expanding its own unique range of products fully satisfying the industrial chain of production and distribution of technical, pure, medical and food gases.