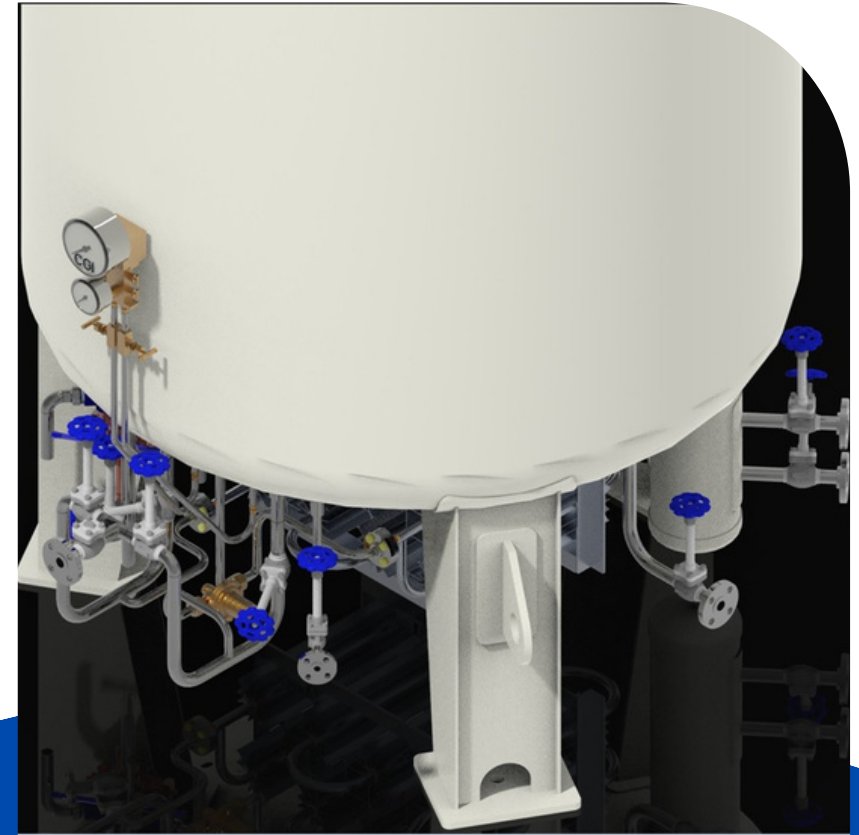


About Our Company

CGI experts have over 15 years of experience in the design and manufacturing of vaporizers And Cryogenic Tank . We are specialists in the manufacturing Low and High-pressure vaporizer for the following cryogenic applications:



CRYOGENIC TANK

Contact Us



+91 9884889599



NO, 143 Sidco Womens Industrial Estate, Kattur Village,
Thirumullaivoyal, Chennai.



www.cryogenius-india.com

**MANUFACTURE OF CRYOGENIC TANKS
VAPORIZER & ALLIED EQUIPMENTS**

OUR PRODUCT

- Vertical Tank
- Horizontal Tank
- Skid Mount Tank
- Mobile Tank
- Semi Tray - LNG
- ISO - LNG
- Cryo Tank
- Storage Tank

- Dual Vessel Perlite/Multilayer + Vacuum Insulated Cryogenic Storage Tank use to Store Air Gases in Liquid Form Designed to Store at $-196 \text{ Deg } ^\circ \text{C}$
- Our Storage comes in Both Cold Converter & Thermosiphon for Process use as well as for Cylinder Filling Purpose.
- You can Store Liquid Oxygen, Liquid Medical Oxygen, Liquid Nitrogen, Liquid Argon, Liquid Carbon Dioxide, Liquefied Natural Gas Etc.

Cryogenic Heat Exchanger



With our full-size variety of excessive overall performance tanks, all efforts are made to accompany our clients during their venture and to lessen preservation way to our sturdy layout even as enhancing the protection in their operations.

We provide a complete spectrum of widespread and custom designed answers for liquefied fuel line garage along with LH₂, LIN, LOX, LAR, CO₂, N₂o and LNG

CHARACTERISTICS OF THE STORAGE TANK (INNER TANK)

- Made of austenitic stainless steel .
- Maximum working pressure: 17 bar, 23 bar, 37 bar (other on request)



CHARACTERISTICS OF CASING (OUTER TANK AND VACUUM CHAMBER)

- Made of carbon steel (the zones through which pipes pass are in austenitic stainless steel)
- Protected against pressure in intermediate chamber.
- With vacuum measuring connection.
- Maximum allowable vacuum in chamber: absolute.

VERTICAL CRYOGENIC TANK

- Capacity: from 3 to 60 m³
- Contents: LIN, LOX, LNG, AR, He, CO₂
- Design pressure: from 5 to 44 bar
- Design temperature: as content
- AIRGAS & LNG Equipment



Millipore Test for O₂

Cryogenic Cold Shock Test

