GLOBAL GLOBAL GASES GROUP

Welding (Shielding/Construction) Gases Filling Facility in Tanga, Tanzania

1. Group Overview

Global Gases Group FZE (GGG), headquartered in Dubai, UAE, has over 23 years of glorious history. Founded in the year 2002, the company is the leading independent gas company supplying offshore diving gases, construction gases and healthcare gases in five continents, operating through its fifteen supply locations. The group has continually increased its supply network by investing in new helium facilities in Africa, Asia, the Gulf of Mexico and the Mediterranean. The group is also committed to the healthcare and clean energy sectors. The group believes in providing solutions & services to emerging markets that enable mass quality of life.

The healthcare lines of a business intend to provide scalable, affordable, accessible and sustainable medical oxygen supply solutions in emerging geographies. It is investing in developing medical oxygen infrastructure, which includes small to mid-sized cryogenic air separation plants, gas distribution equipment, medical gas pipeline systems, and medical equipment service centres. The group is working with multiple Sub-Saharan African country ministries to set up such facilities.

The clean energy lines provide clean cooking infrastructure - Liquefied Petroleum Gases (LPG), small-scale LNG distribution, and large-scale waste-to-electricity solutions, biogas & biomethane projects leveraging organic waste. The group is currently setting up LPG infrastructure development capacities in Uganda, East Africa.

Global Spread

Group Consolidated Financials

	2021	2022	2023	2024
Sales (Million USD)	25.8	60.3	44.9	36.9
EBITDA (Million USD)	6.3	26.1	18.6	4.3
Net Profit (Million USD)	4.5	24.0	16.5	0.81

2. Company Overview

Global Gases Tanzania Limited is owned by One Global Healthcare UK Limited (70%), which is a member of Global Gases Group.

3. Project Overview

The potential for welding and construction gases in East Africa is significant and growing, driven by infrastructure development, urbanisation and industrial expansion. The gases include high-quality argon and argon, carbon dioxide, oxygen and helium mixes required for welding of different grades of steel. The market demand is contributed by rapid infrastructure growth in Tanzania, Kenya and Uganda, industrialisation, and Energy in specifically oil & gas projects. There are existing industrial gas players in the market, but they lack high-quality welding (shielding) gas filling and testing capabilities. These gases are an essential requirement which is currently imported from the UAE, China or European countries.

Global Gases Tanzania Limited (GGTL) plans to set up a welding gas production facility in Tanga, Tanzania. Tanga offers the perfect location for such investments, given its deep seaport for liquid argon and carbon dioxide imports. Tanga is close to major infrastructure projects such as ECOP and various industrial & SEZs in Tanzania, Uganda and Kenya. Tanga has good road and rail connectivity to the demand zones within the country and surrounding East African countries. In addition, skilled and semi-skilled human resources are available in Tanga to operate a gas production facility.

4. Elements: Shielding (Welding/Construction) gas production facility

I. Filled Products: High Purity Argon, Argon: Oxygen Mixture, Argon: Carbon dioxide: Oxygen Mixture, Argon Carbon dioxide Mixture, Argon: Helium Mixture
II. Packages – High-pressure Steel Cylinders (45/47/50 liters, 150 bar/ 200 bar filled pressure)
III. Product Purity and Impurity testing & certification capability
IV. Other Traded/stocked Products: Nitrogen, Carbon Dioxide, Oxygen.
V. Project Investment value (2025): 250,000 USD
VI. Key Customers – CPPE, ECOP and various dealers & distributors.
VII. Supply Chain – Import Liquid Argon, Liquid Carbon Dioxide, Steel Cylinders
VIII. Filling Capacity – 20 cylinders per Hour.
IX. Maximum Manpower – 10 FTEs
X. Distribution – Road, Rail and Sea/Lake Transport within Tanzania. Potential to export to Kenya and Uganda.
XI. Expected Production Commencement Date – 10th July 2025.

5. **Key Project Information**

I. Project Site Layout and Location:

The Land is leased and located in Tanga, Tanzania. Its Geolocation is 5.0900290, 39.0864150
The layout/schematic of the facility is provided below.

Area Allocated for facility – 4748 Sq.Mtr

Total Plot size is 16888.44 Sq mtr.