



SPARK ENGINEERS

“35 Years of Excellence”

*Dedicated for fulfillment
of commitments”*



*“ Leaders in design & Manufacturing,
supply and installation of Pressure vessels
for Oil & Gas and various industrial sectors.”*

Spark Engineers, is an ISO 9001:2018 certified company and one of the largest manufacturing company in India for the manufacturer of Pressure vessels, LPG / PROPANE / PROPYLENE / AMMONIA / CO₂ Road Tankers, LPG Bobtails, LPG / Propane Storage Tanks, ALDS tanks, Mounded Bullets, Water Treatment Plant Vessels, Chemical Plant Vessels, Power Plant Vessels, Heat Exchangers, Oil Tanks etc Since more than 35 years. Our Company established in 1984 by Late Mr. Ashok G. Pataskar & there after headed by Chairman of Spark Group of Industries Mrs. Sunita Ashok Pataskar.



Late. Mr. Ashok G. Pataskar

We Spark Group of Companies have following Groups:

- ✦ Spark Engineers Unit I (Head Office)
 - ✦ Spark Engineers Unit II
 - ✦ Steelcon Technovision Pvt. Ltd. Unit I
 - ✦ Steelcon Technovision Pvt. Ltd. Unit II
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- ✧ To-date we have supplied more than 30,000 Pressure Vessels in the field of Oil & Gas Industry in India and as well as export to South Africa, Oman, Bangladesh, UAE, Sudan, Saudi Arabia, Indonesia, Nepal, Italy, Qatar, Uganda, Kenya, Afghanistan, Fiji ...etc.
 - ✧ Spark Engineers is having well Equipped Fabrication Units at Bhosari (Pune) MIDC Area, Maharashtra, having 300000 square feet area and obtained Approval from Petroleum & Explosives Safety Organization (PESO).



Product Range

- Pressure Vessels
- LPG / Propane / Propylene Road Tanker
- Liquid Ammonia / LCO₂ Road Tanker
- LNG Transport Tanks
- LPG Bobtail Tanks
- LPG / Propane above Ground Storage Tank
- LPG / Propane Underground Storage Tank
- LPG / Propane Mounded Vessels
- Water Treatment Plants Vessels
- Power Plant Process Vessels
- Chemical Plants Process Vessels
- Oil Storage Tanks
- Cryogenic Vessels
- Refrigerants Vessels
- Nitrogen Buffer Vessels
- Crystallizers / Deareators
- Air Receivers
- Heat Exchanger



Nitrogen Buffer Vessel



Calandria Vessel



LPG Storage Tank



CPU Vessel



LPG Bobtail



LPG Domestic Tanks



Mounded Tank



LPG Road Tanker



LPG Road Tanker



Air Receiver



Flash Vessel



Stainless Steel Vessel



Mounded Tank



Sand Filter



ALDS Tank



Propane Storage Tank



Semi Ellipsoidal 50mm thk
Dishend in Petals



Liquid Co2 Tank



8 mm Dia Hemispherical



LPG Road tanker



Diesel Tank



Refrigerant Installations



LPG Road tanker



Horton Sphere



Crystallizers

In-House Manufacturing Facilities

- Colum & Boom Machine
- Plate Rolling Machine
- Hydraulic Press Machine
- Spinning Machine
- Automatic Rotators
- EOT Cranes (10T, 15T, 20T)
- Mobile Cranes (8T, 12 T, 14 T)

- Cutting Machine – Plasma & Flame
- Drilling Machine ,Lathe Machine
- Welding Sets & Equipments, (SMAW, SAW, TIG)
- Covered Shop with fully Concrete
- Stress Reliving Setup
- Underground water tank for Hydro testing.
- Shot Blasting and Painting



Rolling Machine



Press Machine



DP Testing



Column & Boom



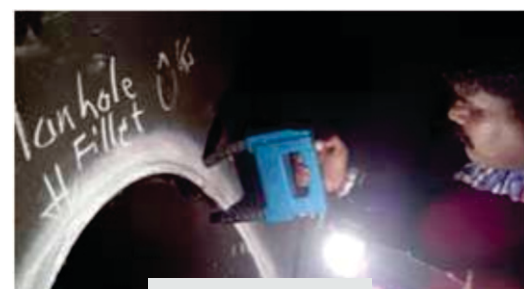
Stress Relieving of Tank



Hydro Testing



Client Inspection



MPI Testing

Major Projects

We recently completed a very big bottling plant of 1800 MT at Mongla, Bangladesh along with various satellite plants.



Propane Mounded Bullet



Propane Mounded Bullet



LPG Skid Tank



LPG Skid Tank

Codes We Follow

- ASME Section VIII Division 1 & 2
- PD 5500
- AD 2000 Merk Blatter
- EN 13458 & EN 19530-2
- IS 2825

Design Softwares

- PV - Elite
- ANSYS

Approvals:

- Petroleum & Explosive Safety Organisation (PESO)
- ISO 9001:2015 Certification
- Engineering Export Promotion Corporation of India
- Director General of Foreign Trade
- Indian Boiler Regulation



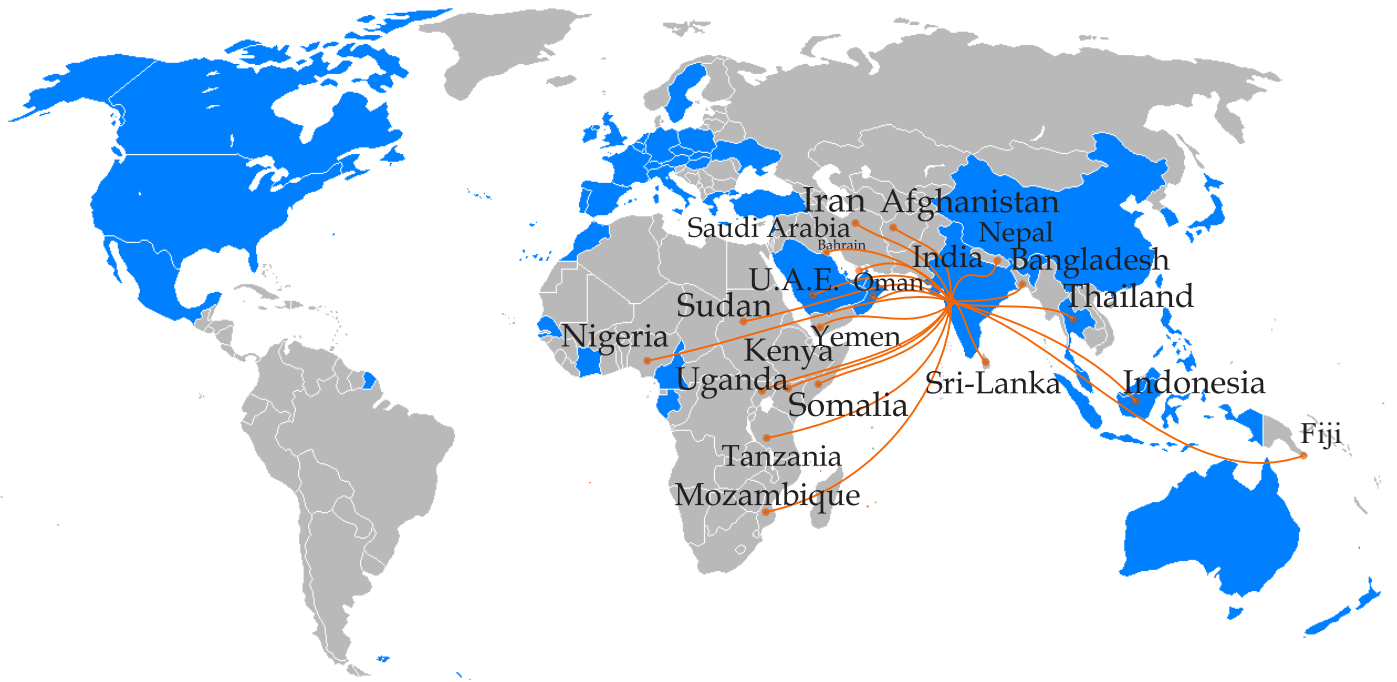
Third Party Inspection Agencies:

- Bureau Veritas
- American bureau of shipping
- Bax counsel industrial services
- DET Norske Veritas
- Engineers India Ltd.
- Indian Register of shipping
- Lloyds Register Asia
- MECON
- Tata Consultancy Engineers
- Tata Projects Ltd.
- TUV India Ltd.
- Toyo engineering India Ltd.
- SGS





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