



SPARK GAS TECHNOLOGIES

CORPORATE PRESENTATION



1

About Us

2

Why Spark Gas Technologies

3

Products & Services

4

Contact Us



About Us



*Incorporated in
2021*



*Recognized as
startup since 2021*



*Recognized as
MSME since 2021*



*ISO:9001 certified
since 2022*



*PESO approved for
manufacturing of
CNG/CBG compressors*



Why Spark Gas Technologies?

Proven Track Record

- Supplied more than **30 compressors** in India & globally
- Supplied more than **14 Pressure Reducing Skids** globally
- Supplied **1+ Integrated Gas-powered Modular Refueling Unit (IG-MRU)**
- Serviced more than **25+ CNG** equipment from various makes in India & globally

Facility

- Can produce **~10-15 compressors every month**
- Expansion to **include CNG dispensers** also
- Our factory is equipped with in-house testing capability for various CNG equipments (Generators, PRS etc.)



Unwavering Commitment to Quality

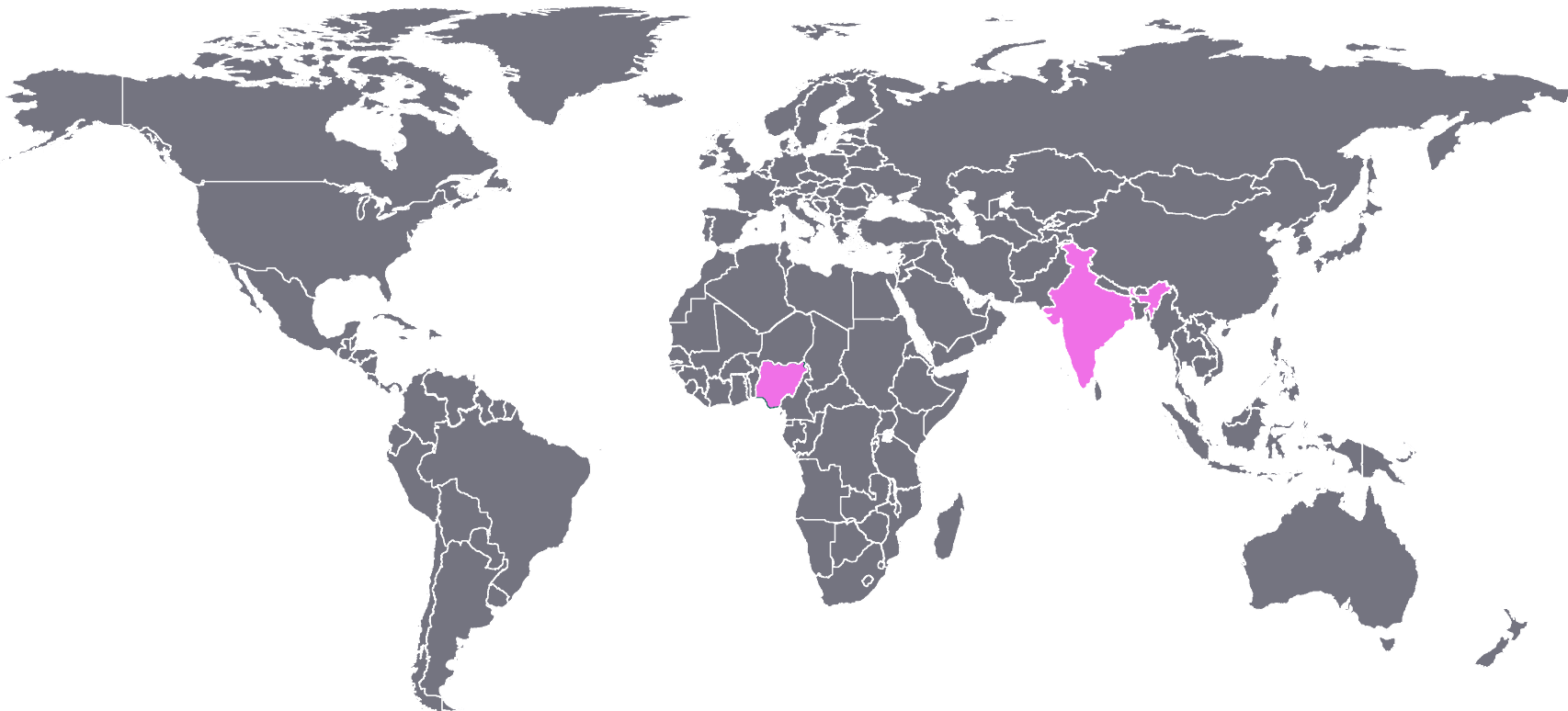
- **Near zero** track record of machine failure/down-time
- **Constant R&D** to continually improve performance
- Work closely with vendor partners to improve quality

Experienced Team

- Highly experienced technical team is led by industry experts
- **Expert design team for customized products**
- Separate teams for manufacturing, commissioning & services
- Quick & effective operational team for immediate deployment



Supply Locations



Installed & commissioned in over **8GAs in India**

Supplied over **30 compressors globally**

Installed & commissioned over **25 compressors globally**

Supplied over **14 Pressure Reducing Skids (PRS) globally**

Serviced more than **25 compressors, generators & PRS in India & globally of various makes**



Products & Services



Daughter Booster Compressors

Sturdy canopy design

- Capable of holding at least 4500 water ltrs cylinder cascade

Plug & Play design

- Only standard oil & filter change needed

Silent operation <70dB

- Aesthetically designed acoustic canopy

Customizable

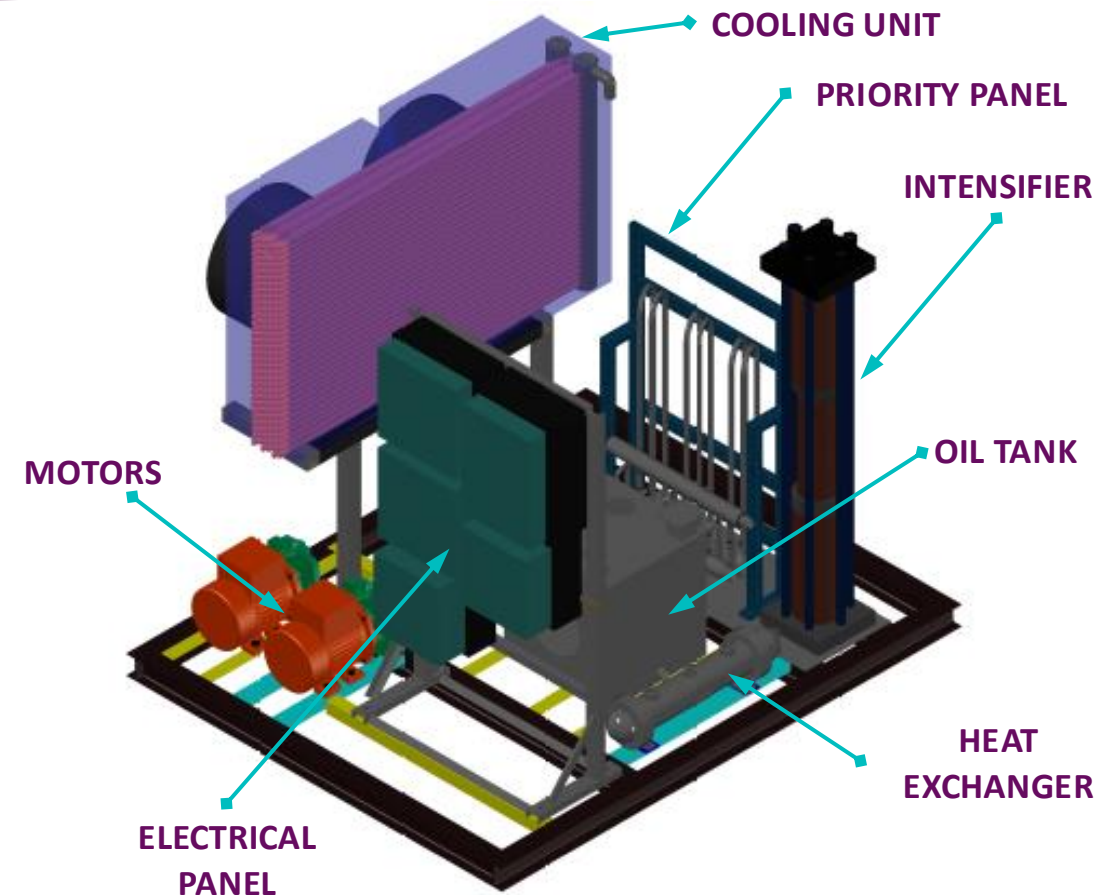
- 250-650 SCMH
- Canopy material (SS, MS)
- Instruments - flow meters, panel design etc.

Safety Standard

- All packages are 100% equipped with fire & gas detection & CO₂ flooding system as per PESO & International standards

Strong OEM partnerships for all mission critical equipment

- Work closely for product design improvement





Pressure Reducing Skids

Sturdy canopy design

- Water resistant canopy for protection of equipment

Safety Standard

- Equipped with safety devices like safety relief valves, shut-off valves, & pressure gauges to protect against overpressure

Compact Design

- Easy to install for quick deployment

Customizable

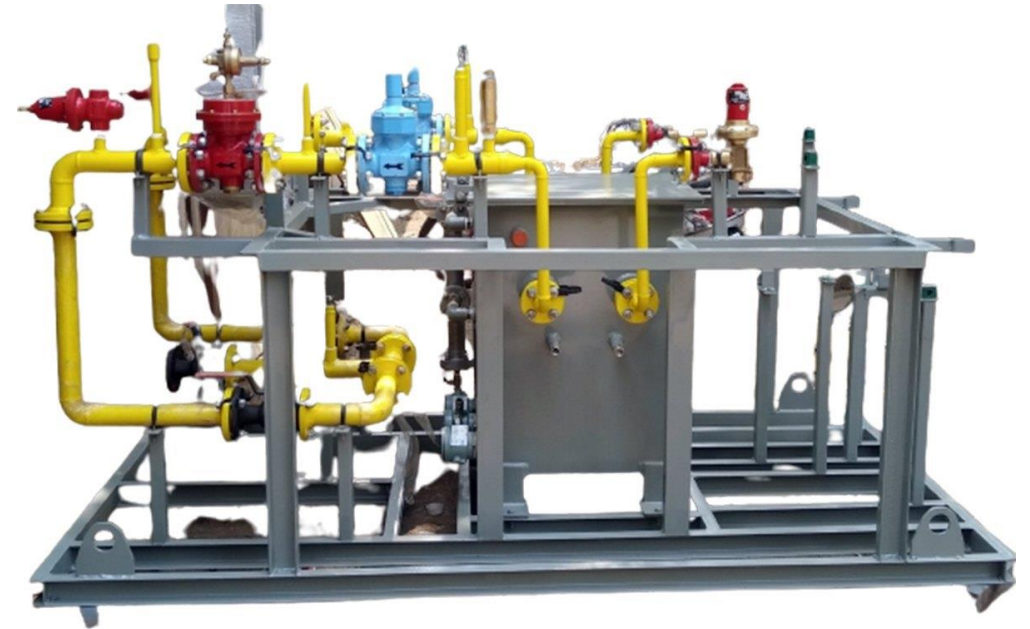
- Canopy material (SS, MS)
- Gas Meters – RPD Meters
- Pressure Regulators

Strong OEM partnerships for all mission critical equipment

- Work closely for product design improvement

Application

- provide correct pressure of natural gas to gas generators for regular power supply





Integrated Gas-powered Modular Refueling Unit (IG-MRU)

Mobility

- Can be easily moved to any locations

Easy Deployment

- As little as 3 hours to start operations

No additional electricity required

- Only gas line needed to operate

Plug & Play

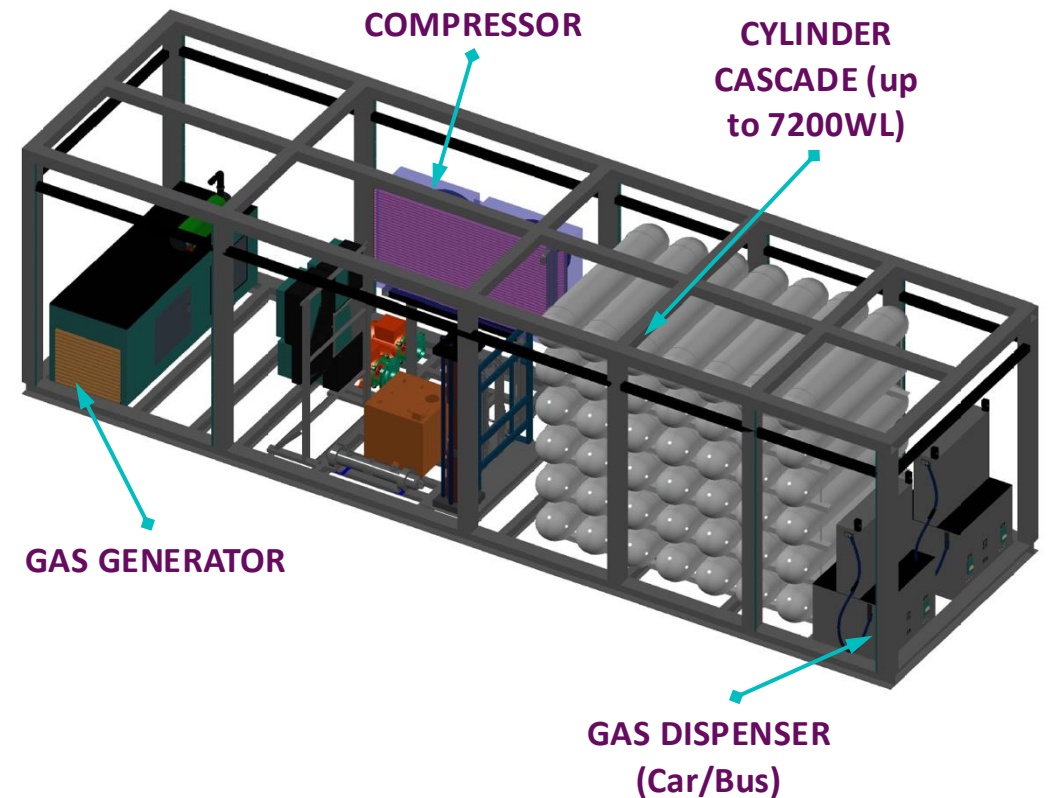
- Providing numerous high revenue opportunities with single start-stop mechanism

Safety Standard

- Equipped with multiple safety devices like Gas Detectors, Safety relief valves, shut-off valves, & pressure gauges to protect against overpressure & gas leakage

Customizable

- Can be transported on 20' or 40' trailers depending on customer requirements
- Sea worthy canopy design





Upcoming Products

CNG Dispensers



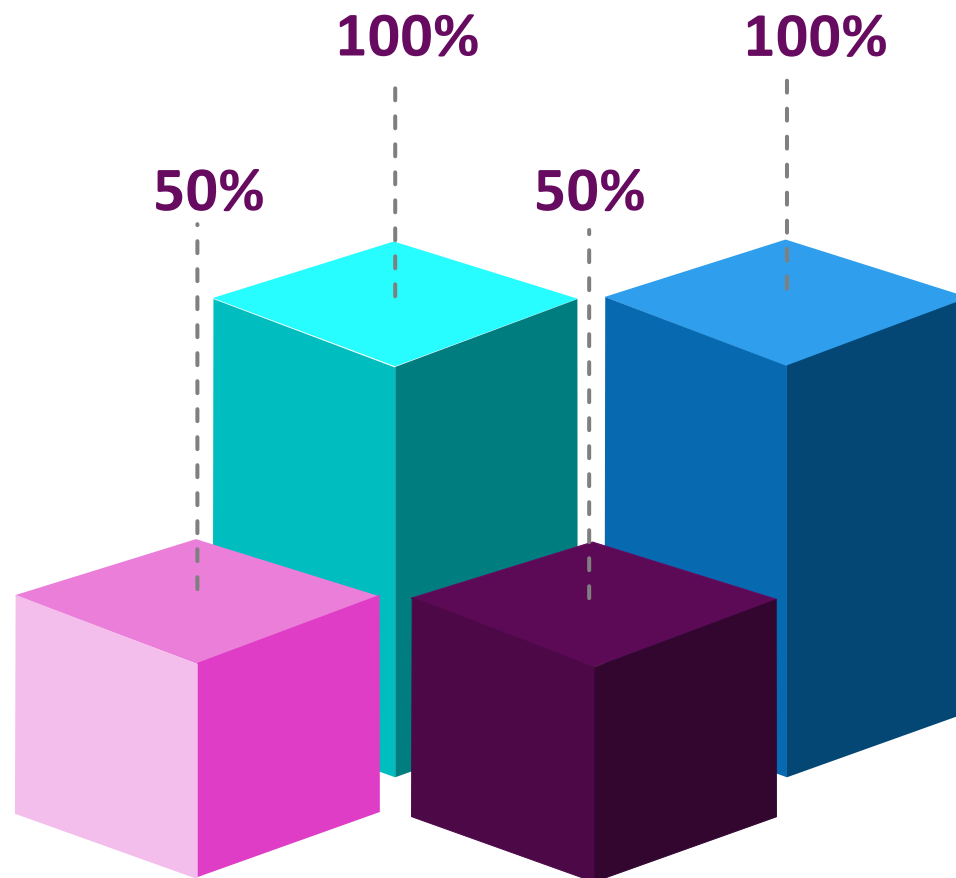
Online CNG Compressor





Service Support

25+
CNG/CBG
Compressors/
Generators/PRS
serviced
from various makes



- Gas Suction Filter Replacement**
Primary cause of failure: Design defect by manufacturer
- Intensifier Replacement**
Primary cause of failure: Oil contamination
- Pump Replacement**
Primary cause of failure: Oil contamination
- Addition of Oil Suction Filter**
Primary cause of failure: Poor workmanship & design defect of compressor



Our Key Partners & Customers





SPARK GAS TECHNOLOGIES

12

10000+ hrs.

Continuous operational
hours in past 1yr

1+

Delivered &
commissioned
Integrated Gas-powered
Mobile Refueling Unit

24 x 7 Operation &
Maintenance team in
India & globally

<2hrs

Customer downtime
In past 3yrs

One-stop solution for all
CNG/CBG needs

<70db

Noise level



Growth Driver
of CNG in India
& globally

25+

CNG/CBG
Compressors/Generator/PRS
serviced
from various makes



30+

Delivered &
commissioned across
India & globally

14+

Pressure Reducing
Skids delivered &
commissioned



Plug & Play design

30+

CNG/CBG
Compressors
operational

#startupindia



CNG

Dispensers

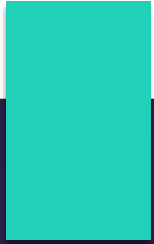
New Product Development

250 - 600SCMH

Customizable as per
requirements



Make In India for
the world



THANK YOU

OFFICE: KHASRA NO. 75//15/1, 6/2/2, 76//10/2, 10//1/1, 1/2

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