

Powering

World's Infrastructure

Since 2006



Sterling Generator's Overview

About Company

Who We Are And What We Do

Setup in 2006 as a single point DG Power solution provider.

Today Sterling Generators boasts of being one of Asia's largest genset integrator, at the same being a large-scale Manufacturer of power solution products and provider of balance of plant equipment.

Our successful partnering with the global leaders in diesel engine manufacturing, namely Baudouin, has helped us set benchmarks in fuel efficiency, reliability and adherence to global emission norms.



Our Infrastructure

Man, Machine, Methods And More

Our manufacturing facility in Silvassa is a modern and well-equipped plant, designed to manufacture reliable power solutions for a range of industries.

The facility is spread over 10.25 acres and is equipped with state-of-the-art machinery and equipment.



180 kms from Mumbai.
120 kms from Surat.



Vapi is the nearest Railway Station.



Mumbai and Surat are the nearest airports .



Our Facility

A Few Highlights



- ✓ One of Asia's Largest Integrated Genset Manufacturing facilities spread across 10.25 Acres
- ✓ Manufacturing Capacity of 5000 Units + per annum
- ✓ Supplied close to 6GW+ Power Generators from the plant till date (300 MW+ For Data Center Application)
- ✓ Facility supplies gensets to close to 25+ Countries across the globe
- ✓ Close to 2000 nos. of HHP (1500 kva to 3300 kva) Sterling Genset Units are Operational across the globe
- ✓ One of the global DG OEM who has the entire integrated power solutions in house
- ✓ Test bench having 3000 KW Single Load bank
- ✓ Genset testing facility capable of creating ambient conditions of 50° C

Our Manufacturing Facility

A Few Highlights



Assembly Plant



Assembly Plant

Our Manufacturing Facility

A Few Highlights



Heavy Fabrication Shop



Powder Coating



Shot Blasting



Testing Facility – Load Bank & Cooling Tower



14 Tank Surface Treatment Plant



CNC Fabrication



Paint Booth



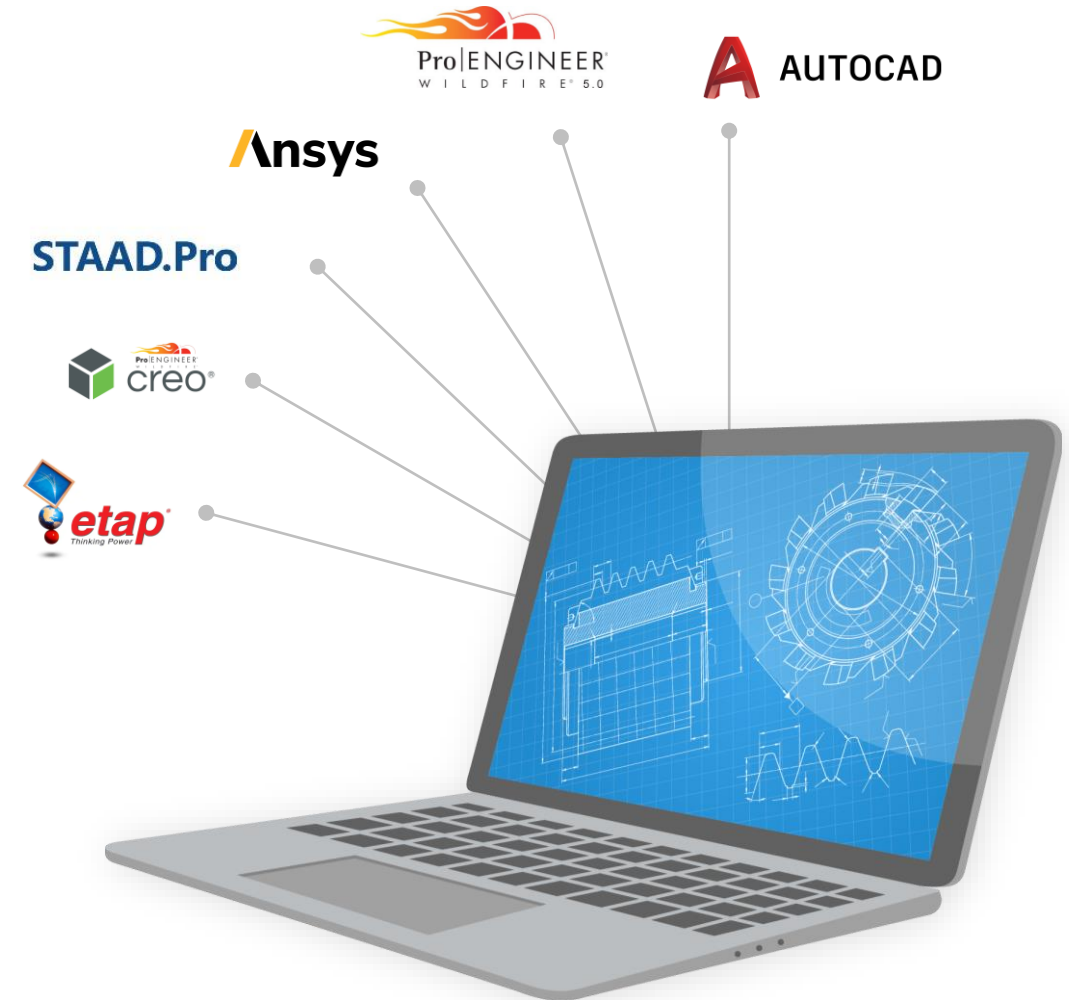
LV / HV Testing Facility

In House Design Capabilities

Software Access And Expertise

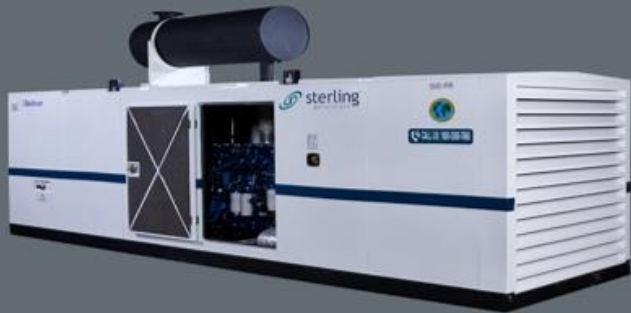
As part of our in-house design capabilities, we have access to several software tools that enable our designers to create innovative and customized products. One of the key software tools that we use is AutoCAD, which allows our designers to create detailed 2D or 3D designs of products. We also have access to simulation software, such as ANSYS, which enable us to test product designs in virtual environments and predict their performance under various conditions.

Additionally, we use Pro Engineer, STAAD Pro, Pro Engineer CREO and eTap, with these software tools at our disposal, our design team can create sophisticated and efficient product designs that meet the specific needs of our clients.



Design & Build BOP Capabilities

A One Stop Solution



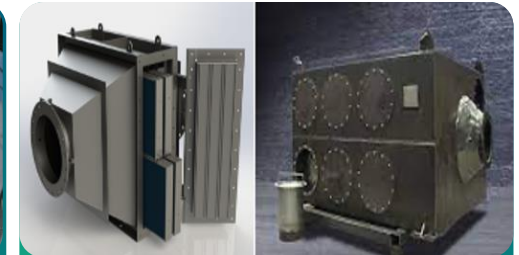
Super Silent Genset – 65-75 dBA @ 1 Mtr.



Ventilation As per ASHRAE



Multi Genset Exhaust System



DOC, DPF & SCR



Critical Grade Silencer



Fuel System and its Automation



Cooling System



Containerized Genset



Specially Designed Attenuators



LV, MV, Control & Relay Panels

Our Partners

Global MNCs



15 kVA to 4000 kVA

LEROYTM
SOMER

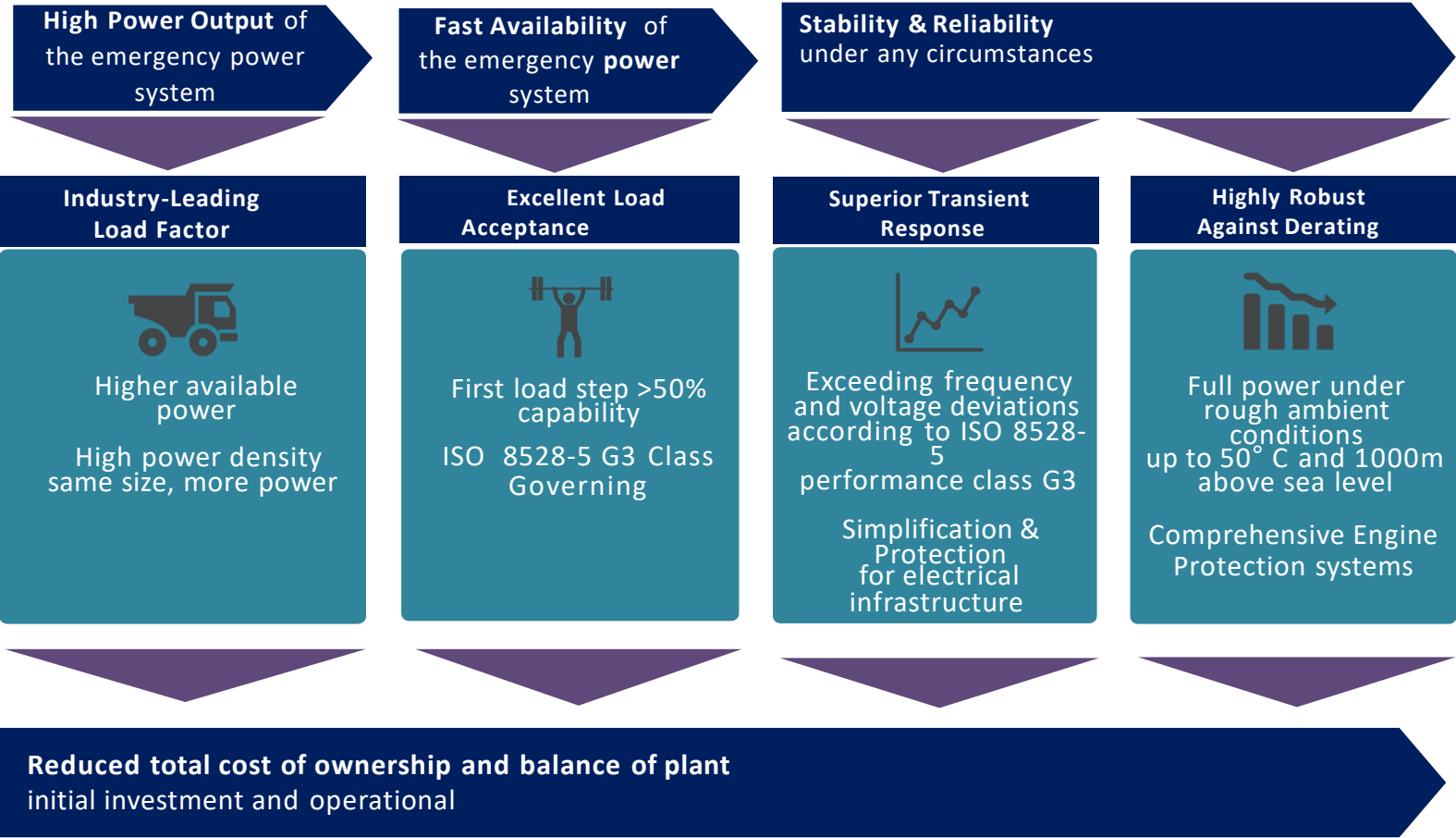
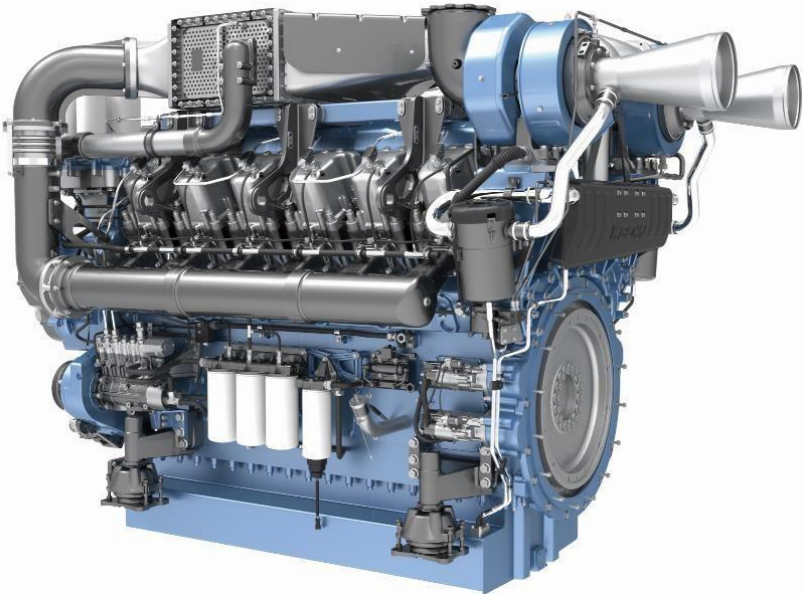


Smart solutions.
Strong relationships.

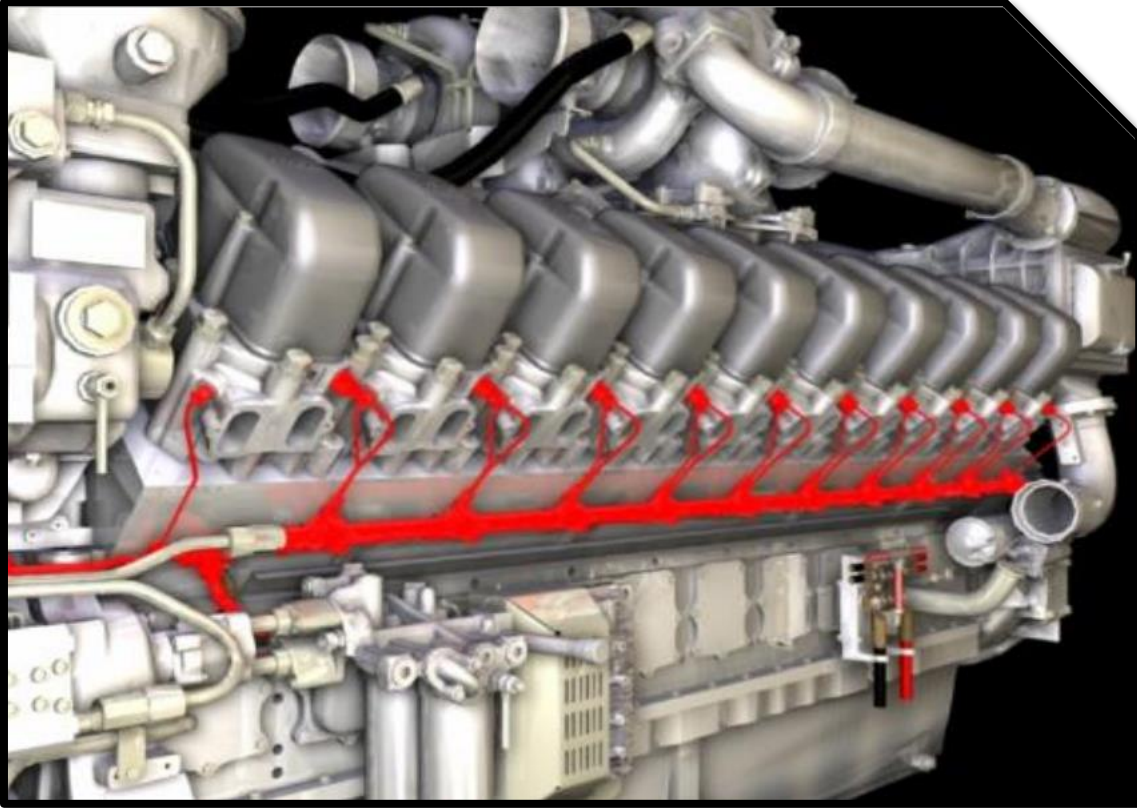
STAMFORD
power generation

BIENVENUE A MOTEURS BAUDOUIN

UNIQUE FEATURES



FUEL SYSTEM OVERVIEW



High Pressure Common Rail Direct Injection

- HPCRDI maintains constant injection pressure which results in complete combustion, leading to better emissions and increased fuel efficiency.
- Fewer Moving Parts. Does not require extreme lift rates which cause noise. Therefore, less noise.
- No variation in the rate of injection between BOI & EOI.
- No Mechanical Adjustments Required
- Reduction in Parasitic Losses
- Reduced Emissions

After Sales Support

To Ensure Zero Downtime

Gensets are a critical component of any business' operations, and any downtime can result in significant losses. Therefore, we have a dedicated after-sales support team to assist you with any technical or operational issues you may encounter.



Vast experience in after sales.



After Sales support team across India



Highly trained and dedicated technical support team on multiple brands of DG and Panels



Single window solution for all types BOP Services



Fully equipped state of art service center comprises of special tools and troubleshooting equipment's for all level of Engine, Alternator repairs

Industries

We Serve



IT & ITES



BFSI



Hospitality



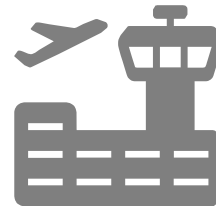
Commercial & Corporate



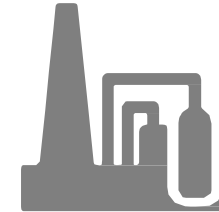
Power Plants



Governments & PSU



**Infrastructure- Airports,
Ports, Sports, Stadium,
Metro Rail**



**Manufacturing- Automobile,
Chemical, Textile, Pharmaceutical,
Engineering and others**



Health Care



Telecom



Mall & Multiplex



Residential

Our Global Reach

Beyond India



SGPL's Global Installation Base





Gajanan Enterprises

Phone: 9566122199

**Email: mohanavel@gajanan-enterprises.com
srigajanan@hotmail.com**