



#### GG ENGINEERING LTD.

(An Authorized OEM for Tata Motors Limited)

An ISO 9001 : 2015 Certified Company

Date: 29th July, 2020

To, The General Manager, DCS-CRD **BSE Limited** PhirozeJeejeebhoy Towers, Dalal Street, Mumbai – 400 001

Dear Sir, Scrip Code: 540614 BSE Scrip ID: GGENG

Sub:Announcement under Regulation 30 of the SEBI (LODR) Regulations, 2015,

- G G Engineering has introduced new range of products along with the once already in production, considering the demand of equipment and new range of devices due to spread of covid 19 pandemic situation.
- This is to boost made in India initiatives and making the country self reliant towards achievement of Aatmanirbhar Bharat.

We enclosed herewith a Short Presentation booklet depicting the range of products manufactured by our Company.

Please take it on your record and oblige us.

For G G Engineering Limited

Unel Bernon

VinodBeriwal Managing Director (01817948)



# **GG Engineering** An Authorized OEM for Tata Motors

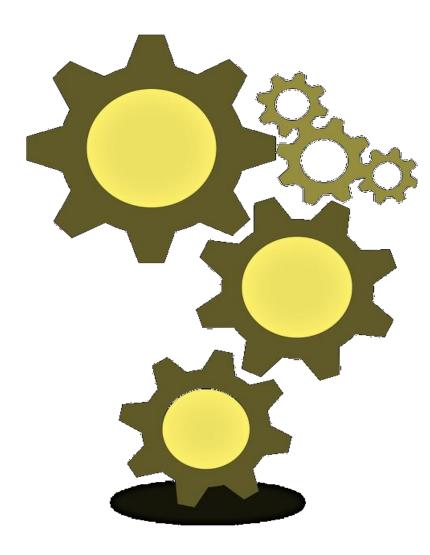
### An ISO 9001:2015 Certified Company





### About

# **Overview**



#### Who We Are

GG Engineering Limited was established on 23<sup>rd</sup> January 2006 to cater to the rising demand of quality sheet metal and heavy steel products. The company is led by Mr Vinod Beriwal and Mr Kamal Beriwal.

Our topmost priority is customer satisfaction. From material to design, we are determined to maintain the best quality, striving to satisfy customers' demands. We specialize in custom-built enclosure generator sets for both stationary and mobile applications. Our latest series is equipped with engines applying quantum techniques, thereby enhancing durability and stability.

We also supply industrial engines for various applications, marine engines, and spare parts for diesel genset to the local and International markets.

Inspired by the Swachh Bharat Abhiyan, we launched India's first fully-automated and smart Reverse Vending Machines (RVMs) to enable environment-friendly disposal of plastic and other waste as users get rewards in return.

Most recently, we have launched our latest pathogen-protection products in the wake of the COVID-19 pandemic to empower people, communities and organizations to defend against the novel coronavirus and other deadly pathogens.

### **Product Portfolio**

# **Flagship Products**

#### **Diesel Generator**

Our extensive product range in enclosed industrial diesel generator sets is driven by Tata Motors' engines, ranging from 20 KVA to 125 KVA (20 kW to 100 kW). We also supply spare parts for diesel gensets.



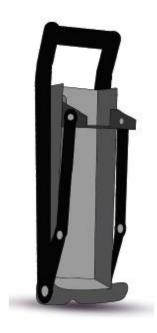


#### **Reverse Vending Machine**

Our RVMs are India's first fully-automated and smart reverse vending machines as we provide fully-customized solutions to our customers.

### **RVM Product Portfolio**

# **Pet Bottle Crushing Machines**







GG PBCM 20



GG PBCM 30



GG PBCM 40



GG PBCM 50



#### GG PBCM 60

# **Industrial Components**

#### Air Conditioning Components

We manufacture sheet metal air conditioning components with powder coating for Voltas, a Tata Group company. GG Engineering is the only approved vendor for Voltas's Vadodara unit as the OEM outsources components for their AC range. At the Vadodara facility, Voltas manufactures commercial-use ACs of 10 tons and higher sizes which are installed in malls, airports, corporate offices and other commercial facilities.



Selected Products of Voltas's Vadodara Unit: Water Cooled Scroll Chiller, Air Cooled Scroll Chiller, and Packaged Split Unit

### **Product Portfolio**

### **Other Products**



Industrial Engine

We supply industrial engines for various applications.



### Marine Engine

We also supply marine engines.



### Sanitizing Tunnel

Our sanitizing tunnels/chambers can be used by hospitals, departmental stores, apartment buildings or any other facility to sanitize the entrants of the premises.



#### **Touchless Hand Sanitizer Station**



#### Mask Vending Machine

### **Market Drivers**

# **Diesel Generator End Markets**





#### Manufacturing

Solid medium-to-long term potential, driven by robust domestic demand, relocation from China, and policy to boost local products and India's attractiveness as a global manufacturing hub.

#### Telecom

Subscriber growth and 5G rollout will drive increase in telecom towers.



#### Construction

Demand at construction sites including infrastructure projects.



#### Retail

India's young population, demographic dividend, urbanization and growing disposable income will continue to drive the retail end-market.









### **Office Space**

Healthy demand for office space is expected to remain, driven by growth in the services and industrial sectors.

### Hospitality

Economic expansion and increase in disposable income will drive the hospitality sector in the medium to longer term.

#### Hospitals

The hospital sector will continue to grow, driven by increased awareness, improved diagnostics and increasing disposable income.

#### **Data Centres**

Localization and growth of data centres as India emerges as a sought-after destination.

### **Market Drivers**

# Plastic Waste & RVM



### 6.3 billion tonnes

Global accumulation of plastic waste



### 25,940 tonnes

Total plastic waste generated in India every day



#### 79%

Plastic waste ending up in the natural environment including landfills



### 10,376 tonnes

Daily uncollected plastic waste in India



### 12 billion tonnes

Estimated plastic waste in landfills by 2050



### 94%

Proportion of recyclable plastic such as PET and PVC in India's total plastic waste



#### 400 years

The average time taken for plastic to biodegrade



### 15th

India's rank in global plastic pollution

### **New Revenue Stream**

# **RVM Installation with Ad Rights**







- Received an order from Western Railways to install and operate 25 plastic bottle crushing machines (PBCMs) across 16 stations in Mumbai divisions.
- Installation work to commence upon lifting of lockdown.
- The contract awards advertising rights to us to show/broadcast advertisements at the PBCM kiosks.
- Advertising revenues will become a key revenue stream going forward with more such PBCM installation projects with advertising rights expected to be executed.
- The contract also awards full rights for Pet bottle waste collection, another source of income. A single machine can collect up to 1000 bottles or 25 kgs of waste. We are working on reward based collection model

### **Future Growth Driver**

# **Reverse Vending Machine**



- Population growth, higher disposable incomes, and increasing plastic use will drive consumption of plastic bottles, boosting demand for plastic waste management solutions
- The Government of India's Swachh Bharat Mission is a key enabler for the adoption of cleantech solutions including plastic waste management and recycling
- Enabler and participative model involving provision of infrastructure and incentivizing waste collectors and the general public, and playing a critical role in the waste management and recycling ecosystem
- The model involves installing RVMs at locations close to major sources of plastic waste generation such as railway stations, shopping malls, residential societies and other public places
- Machines are available in various configurations and capacities suitable for different types of locations

### **Core Strengths**

Established player in the genset and RVM markets



#### Strong clientele

Tata Motors, Indian Railways, Reliance Life Sciences, Wild West Media, Ganesha Ecosphere





State-of-the-art plant with

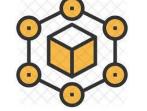
strategic location

40,000 sqft in Bharuch enabled with CAD,

in-house R&D and annual capacity of

5,100 units





Customizable product portfolio

#### Wide distribution network in Western India

12 distributors and 6 customer service agencies across Gujarat and Maharashtra







### Clients













### **Facilities**



Established in 2006



Manufacturing facility of 40,000 sqft

### **Manufacturing Activities**



### **Key Financial Metrics**

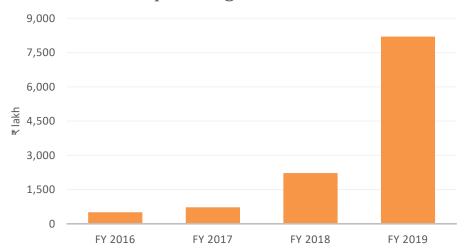
Profit & Loss Account					
Rs lakh	FY 2016	FY 2017	FY 2018	FY 2019	
Operating revenue	508	726	2,222	8,205	
Growth		42.9%	206.1%	269.3%	
Cost of sales & operations	479	697	2,062	7,839	
EBITDA	29	29	159	366	
EBITDA margin	5.7%	4.0%	7.2%	4.5%	
Depreciation & amortization	20	9	10	19	
PBIT	21	44	171	363	
Interest expense	18	27	27	35	
PBT	3	17	144	328	
Tax expense	1	1	42	102	
РАТ	2	17	102	226	
PAT margin	0.4%	2.3%	4.6%	2.8%	

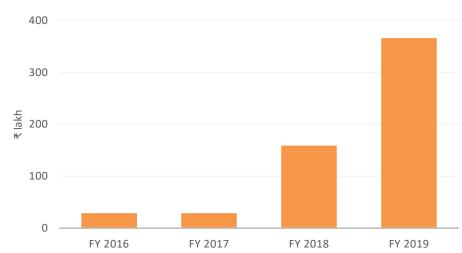
Abridged Balance Sheet				
Rs lakh	FY 2016	FY 2017	FY 2018	FY 2019
Total shareholders' funds	309	326	766	1,318
Total debt	153	152	197	380
Total equity & liabilities	560	693	1,427	2,247
Cash & cash equivalents	14	7	15	115
Inventory	183	251	328	195
Total assets	560	693	1,427	2,247

Ratio Analysis					
	FY 2016	FY 2017	FY 2018	FY 2019	
ROA	0.4%	2.5%	7.1%	10.1%	
ROCE	6.2%	12.2%	21.9%	25.2%	
ROE	0.6%	5.2%	13.3%	17.1%	
Debt-to-equity ratio	0.5x	0.5x	0.3x	0.3x	

### **Key Financial Metrics**

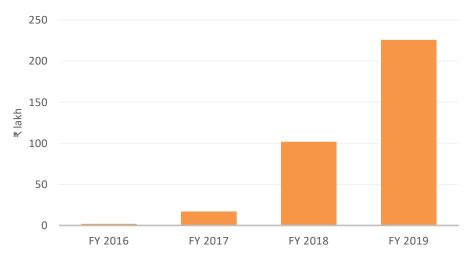
**Operating Revenue** 



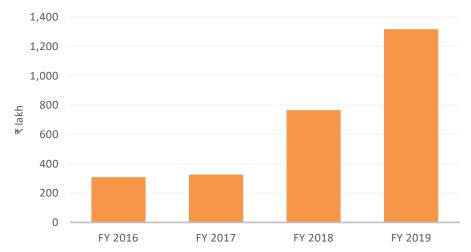


EBITDA

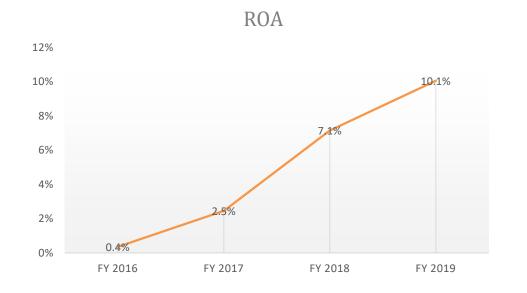
PAT

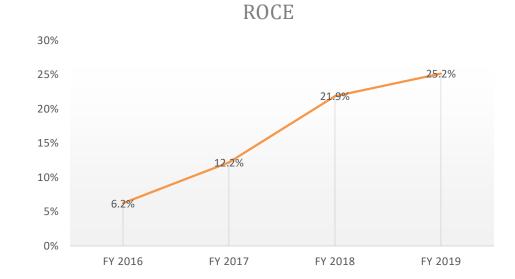




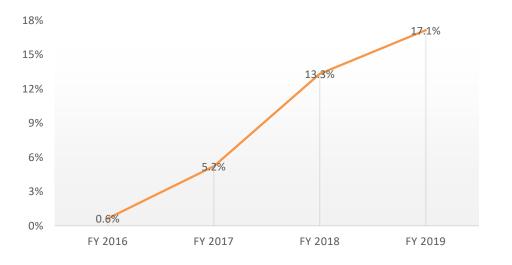


# **Key Financial Metrics**

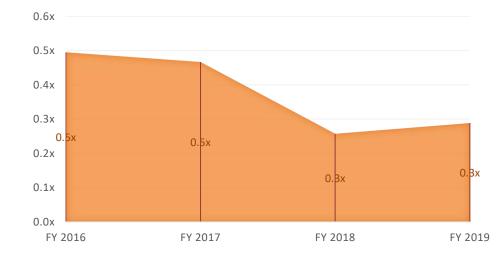




ROE



Debt-to-Equity Ratio



# **Board of Directors**



#### Vinod Beriwal Promoter & Managing Director

- Over 20 years' experience in industrial operations and management
- MBA from Welingkar Institute, Mumbai



#### Kamal Beriwal Promoter & Whole-time Director

- More than 20 years' experience in industrial operations and management
- Leads the business development and commercial functions
- Bachelor's degree in commerce



#### Sangeeta Beriwal Director

- Over 12 years' experience in accounting and finance
- Bachelor's degree in commerce



# Rashi Gupta

- Over 10 years' experience in business development and sales
- Leads business development at the Delhi division

# **Thank You**



### www.ggengg.in



#### **Corporate Office**

Office #203, 2<sup>nd</sup> Floor, Shivam Chambers Premises CS Ltd, Near Sahara India, CTS #39, SV Road, Goregaon (W), Mumbai 400104



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