

# Master Gaskets Pvt. Ltd

Registered Office & Precision Stamping Unit

**An IATF 16949:2016 Certified Company)**

Manufacturers of Precision Stamped  
Parts for Automobiles, Stationary IC  
engines, Transmissions, Gear Boxes  
and Filtration system parts.

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## Overview - Company

- **Established** in 1998, the company started with manufacture of Metallic Gaskets and has diversified to Precision sheet metal parts and kept on adopting latest design and manufacturing techniques. The company diversified further to Aluminum Pressure Die Casting in the Year 2018.
- Master Gaskets Pvt. Ltd is a TS 16949 certified company specializing in manufacturing large variety of precision stamped parts used in automobiles, stationary IC engines, transmissions, gear boxes and host of other engineering applications and filtration system parts. Our products range includes gaskets, heat shields and precision stamped drawn parts.
- **Promoted** by Mr. Vinod Kumar Dhiman, an Electrical Engineer with vast managerial & technical experience gained with previous employer BHEL. Main force behind leading and Successfully running existing unit and responsible for Diversifying into new areas.

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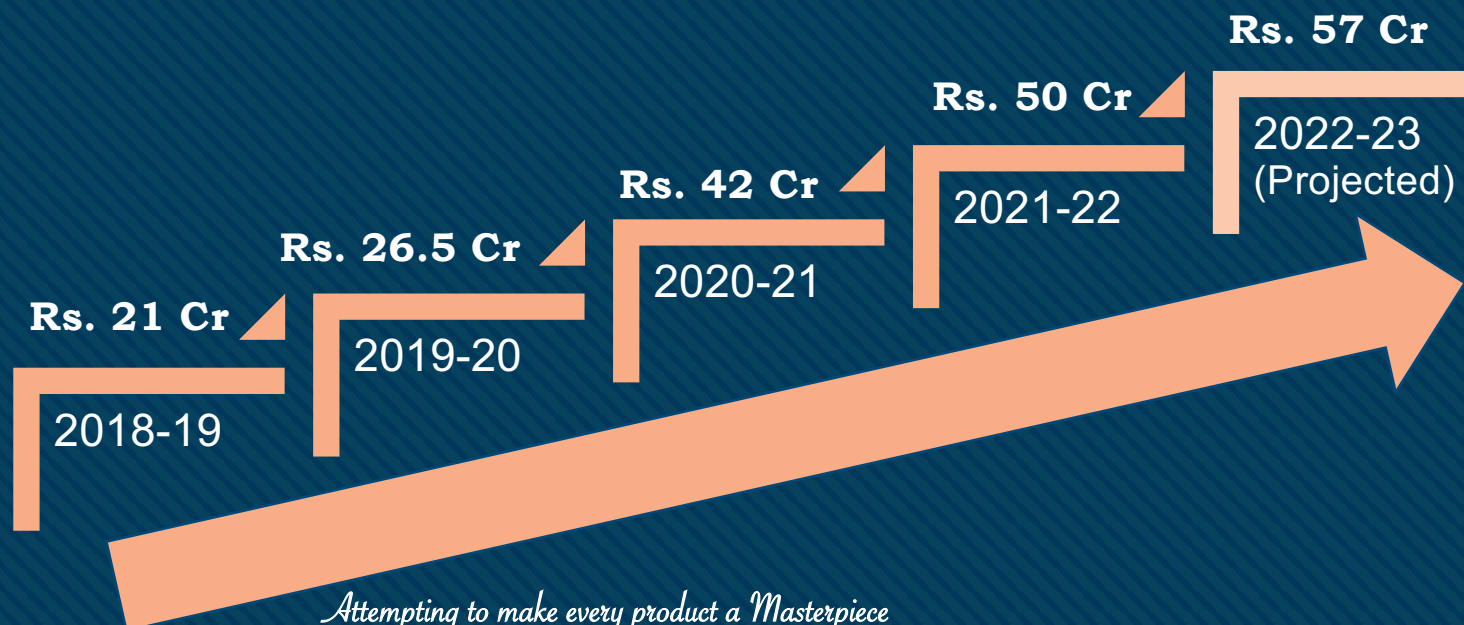
## Overview - Journey so far

- The company has had an impressive growth and has expanded and diversified to more advanced technologies such as Aluminum HPDC Casting Parts & Precision Stamped Parts for automobiles and host of other Engineering Applications catering to Large MNC & OEM Customers.
- With our 3 manufacturing units all centrally located in heart of Chakan, Master Gaskets is an 'one stop' solution for press parts including tool design and development, press shop, in house electroplating division.

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## Overview - Company Financials

The company has had an impressive growth not only in terms of Product manufacturing but has also grown in Strength financially. With a CRISIL 2\* (2<sup>nd</sup> Highest) ratings, the company stands on a very Sound foundation and has set ambitious targets for growth in future.



## Overview - Team

### **Company:**

A Private Limited company with a CRISIL 2\* (2<sup>nd</sup> Highest) ratings and with a very experienced Management and staff with a mix of domain experience and talent has been the key to the success of the company.



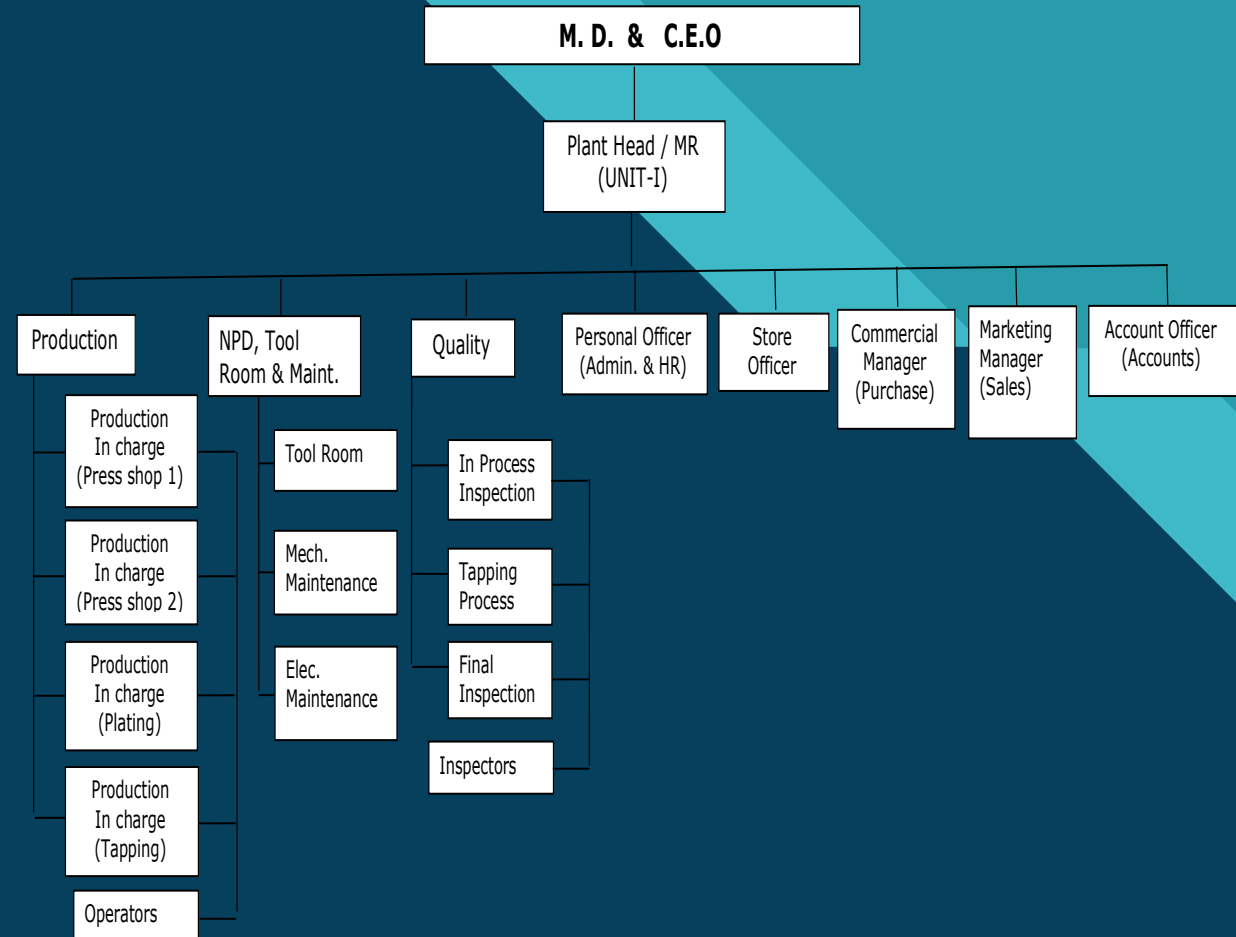
Managing Director  
Mr. Vinod Kumar Dhiman

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# Overview - Team

## Professional Management:

A Strong team with a mix of Industry experience and talent has always been the backbone of a successful organization and also to ensure complete technical satisfaction and meet expectations of our customers.



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## Overview - Vision & Mission

### VISION

To become a leading supplier of Precision Sheet Metal and Deep drawn parts for domestic and international OEM's.

### MISSION

Improve and enhance the business by adopting Automation, Technology upgrade, by venturing into new Business.

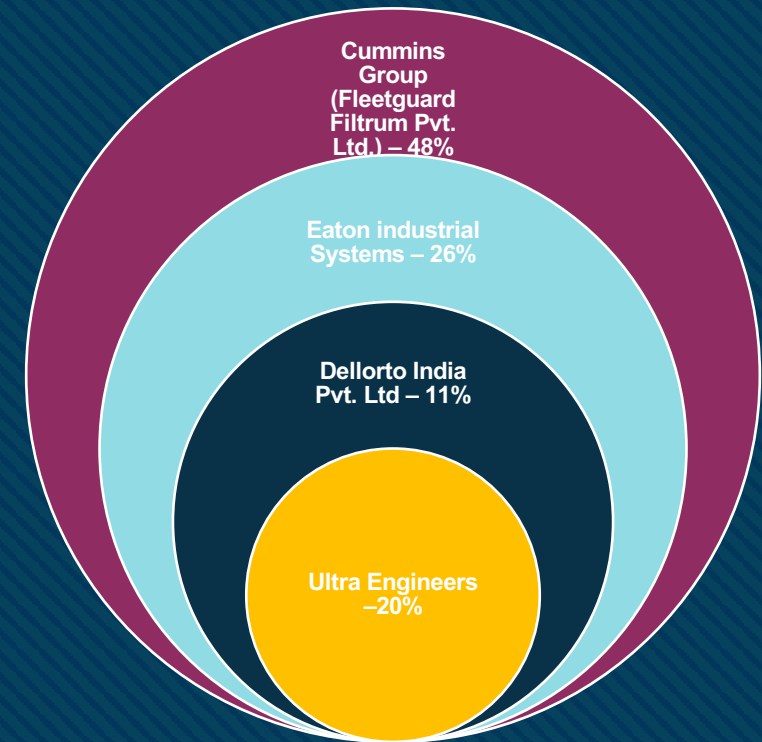
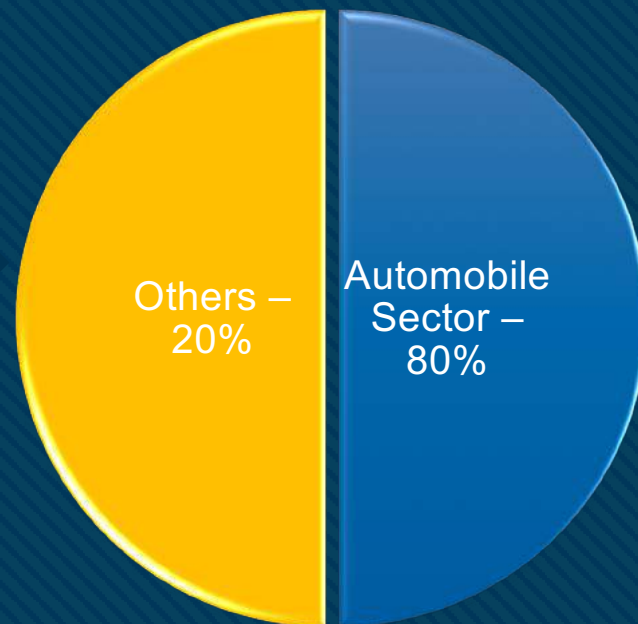
To enhance quality and provide cost competitive solutions.

Ensure timely deliveries and services and build a work environment which encourages employees towards excellence.

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## Overview - Business



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# What do we do - Plant Setup Block I



Block I - includes

- ❖ Dedicated Press shop for manufacturing heavy stock parts focusing on Progressive Operations.
- ❖ Tapping Unit for Parts / Components
- ❖ Ultrasonic Cleaning Machine for Parts / Components
- ❖ Quality Control Lab for In-line quality control of the Parts / Components



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# What do we do - Plant Setup - Block II



Block II - includes

- ❖ Press Line for Precision pressed parts & Stamping which involves Deep Draw.



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# What do we do - Plant Setup - Block III

Block III - includes

- ❖ Modern Zinc electroplating division for captive plating requirements ensuring consistent quality with adequate spare capacity to undertake additional and newer technologies.
- ❖ Automated Plating Plant for Zinc Plating of Nutplates
- ❖ Manual Barrel Plating facility for Acid Zinc Plating of Retainers, Fuel Strainers and other parts.



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# What do we do - Plant Setup - Block IV

Block IV - includes

- ❖ CNC Shop for supplementing Machining operations.
- ❖ Fully equipped Tool room for efficient Tool development and supporting existing Tool operations.
- ❖ Quality Lab with Profile Projector to ensure dimensions as per customer & quality requirements.



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# Machinery - List

Machinery being the Heart and Soul of our operations, we have rightly invested in Machines and Technologies to cater to our valuable customers specific requirements and also to ensure continuity and smooth operations.



LIST OF MACHINE & EQUIPMENT						
SR. NO.	MACHINE NO.	MACHINE NAME	MAKE & MODEL	SECTION	DATE OF COMM.	KEY EQUIPMENT
1	PP-1	Power Press (Parametric)	SEW - 250 Ton	Block - 1	2015	Ⓢ
2	PP-2	Power Press (Mechanical)	SAMRAT - 30 Ton	Block - 1	2002	
3	PP-3	Power Press (Mechanical)	SAMRAT - 10 Ton	Block - 1	2002	
4	PP-4	Power Press (Mechanical)	SAMRAT - 150 Ton	Block - 1	2003	
5	PP-5	Power Press (Parametric)	SEW - 80 Ton	Block - 1	2014	
6	PP-6	Power Press (Parametric)	SEW - 110 Ton	Block - 1	2017	
7	PP-7	Power Press (Parametric)	SEW - 65 Ton	Block - 1	2015	
8	PP-8	Power Press (Parametric)	SEW - 45 Ton	Block - 1	2017	
9	PP-9	Power Press (Mechanical)	SAMRAT - 40 Ton	Block - 1	2002	
10	PP-10	Power Press (Mechanical)	SAMRAT - 100 Ton	Block - 1	2002	
11	PP-11	Power Press (Mechanical)	SAMRAT - 100 Ton	Block - 1	2014	Ⓢ
12	PP-12	Power Press (Parametric)	SEW - 110 Ton	Block - 1	2020	
13	PP-13	Power Press (Parametric)	KOMATBU - 35 Ton	Block - 1	2020	
14	PP-14	Power Press (Mechanical)	SAMRAT - 20 Ton	Block - 1	2002	
15	PP-15	Power Press (Mechanical)	SAMRAT - 30 Ton	Block - 1	2008	
16	PP-16	Power Press (Parametric)	SEW - 85 Ton	Block - 1	2020	
17	PP-17	Power Press (Parametric)	HOEC - 100 Ton	Block - 1	2012	
18	PP-18	Power Press (Parametric)	BARANT - 250 Ton	Block - 1	2021	
19	PP-1	Power Press (Parametric)	BANSAL - 45 Ton	Block - 2	2018	
20	PP-2	Power Press (Mechanical)	PGB - 50 Ton	Block - 2	2009	Ⓢ
21	PP-5	Power Press (Mechanical)	RAHSH - 50 Ton	Block - 2	2008	
22	PP-4	Power Press (Mechanical)	T.N. - 24 Ton	Block - 2	2008	
23	PP-5	Power Press (Mechanical)	T.N. - 24 Ton	Block - 2	2009	
24	PP-6	Power Press (Mechanical)	PGB - 24 Ton	Block - 2	2008	
25	PP-7	Power Press (Mechanical)	PGB - 24 Ton	Block - 2	2008	
26	PP-8	Power Press (Mechanical)	KALSH - 30 Ton	Block - 2	2008	
27	PP-9	Power Press (Mechanical)	SAMRAT - 50 Ton	Block - 2	2008	
28	PP-10	Power Press (Mechanical)	PGB - 20 Ton	Block - 2	2008	
29	PP-11	Power Press (Mechanical)	PGB - 30 Ton	Block - 2	2008	
30	PP-12	Power Press (Parametric)	SAMRAT - 30 Ton	Block - 2	2019	Ⓢ
31	PP-13	Power Press (Mechanical)	SAMRAT - 20 Ton	Block - 2	2011	
32	PP-14	Power Press (Mechanical)	SAMRAT - 20 Ton	Block - 2	2011	
33	PP-15	Power Press (Mechanical)	SAMRAT - 20 Ton	Block - 2	2011	
34	PP-16	Power Press (Mechanical)	SAMRAT - 20 Ton	Block - 2	2011	
35	PP-17	Power Press (Mechanical)	SAMRAT - 20 Ton	Block - 2	2009	
36	PP-18	Power Press (Mechanical)	SAMRAT - 20 Ton	Block - 2	2011	
37	PP-19	Power Press (Mechanical)	SAMRAT - 30 Ton	Block - 2	2012	
38	PP-20	Power Press (Mechanical)	SAMRAT - 20 Ton	Block - 2	2011	
39	PP-21	Power Press (Mechanical)	SAMRAT - 20 Ton	Block - 2	2008	Ⓢ
40	PP-22	Power Press (Mechanical)	PGB - 20 Ton	Block - 2	2007	
41	PP-23	Power Press (Mechanical)	PGB - 15 Ton	Block - 2	2008	
42	PP-24	Power Press (Parametric)	SAMRAT - 50 Ton	Block - 2	2019	
43	TM-01	Single spindle Tapping Machine	AMT Machines	Block - 1	2007	
44	TM-02	Single spindle Tapping Machine	AMT Machines	Block - 1	2007	
45	TM-03	Double spindle Tapping Machine	Tapping Tools India Pvt. Ltd.	Block - 1	2015	
46	TM-04	Double spindle Tapping Machine	Fan X	Block - 1	2012	
47	TM-05	Four spindle Tapping Machine	Fan X	Block - 1	2019	
48	TM-06	Double spindle Tapping Machine	Tapping Tools India Pvt. Ltd.	Block - 1	2011	
49	TM-07	Single spindle Tapping Machine	AMT Machines	Block - 1	2020	Ⓢ
50	CNC-01	CNC Machine	DMW machines	Block - 3	2017	
51	CNC-02	CNC Machine	DMW machines	Block - 3	2017	
52	CNC-03	CNC Machine	DMW machines	Block - 3	2017	
53	CNC-04	CNC Machine	DMW machines	Block - 3	2020	
54	CNC-05	CNC Machine	DMW machines	Block - 3	2020	
55	CNC-06	CNC Machine	DMW machines	Block - 3	2021	
56	CNC-07	CNC Machine	DMW machines	Block - 3	2021	
57	DG-01	DG Setup	Kalshakar	Block - 1	2015	
58	DG-02	DG Setup	Kalshakar	Block - 3	2021	

NOTE: 1. Ⓢ This symbol denotes key Equipment.

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# Machinery - Block I

Press Machines ranging from 20T to 250T including Progressive Press Machines to cater to multiple range of Parts.

Machine Type & Capacity	Press Type	Qty (Nos.)	For Products
Press 20T to 250T	Mechanical	18	Nut plates in Progressive Tool on 250T Progressive Machine
	Pneumatic		Retainers
	Progressive		Plate Support
PLC Controlled Tapping Machines	Single Spindle	7	Nut plates with threading
	Double Spindle		
	Four Spindle		



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## Machinery - Block II

Press Machines ranging from 15T to 50T to cater to deep drawn range of Parts.

Machine Type & Capacity	Press Type	Qty (Nos.)	For Products
Press 15T to 50T	Mechanical	24	Fuel Strainer
	Pneumatic		Pillow Block
			Retainers



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## Machinery - Block IV

CNC Machines for Turning & Threading operations required for Filter Nutplate parts.

Machine Type & Capacity	Type	Qty (Nos.)	For Products
LMW Smarturn CNC Machines	CNC	7	Turning & Threading operations for Nutplate (Filter Parts)



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# Products - Sophisticated Stamped Press Parts



Parts having application in Filtration system of Engine Lube Oil, Air Intake, Carburetors & Fuel Injections etc.



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# Products - Precision Deep Drawn Parts



Parts having application in Fuel Strainers  
/ Filters, Air Vents, Hydro Packs etc



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## Products - Formed Threaded Parts

Parts used in variety of Spin-on Filtration systems, Hydraulic Filtration systems and many more..



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## Products - CNC Turned Parts

Parts requiring Precision machining



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# Quality Policy

We at Master Gaskets Pvt. Ltd. are committed to achieve

- ❖ Customer satisfaction by supplying Quality products at required time, at competitive price.
- ❖ Employee participation in improvement initiatives to meet customer expectations.
- ❖ Involvement of Suppliers for reduction of lead time and cost.
- ❖ Continual improvements.
- ❖ Adherence to relevant Statutory & regulatory requirements.
- ❖ Profitable operations.

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# Quality Certifications & Systems

- MGPL has a formal system to ensure effective product and process development for new products. (APQP & PPAP).
- An effective system to identify, contain and eliminate non-conforming products/processes.
- Production processes are effectively controlled utilizing data gathering and analysis (SPC & SQC).
- An effective Preventative Maintenance program for processes, machinery, and equipment's.
- An effective system for measuring systems, gauges and tools to ensure gauge accuracy.



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## Quality Audits - OEM's

Consistent Quality being the top most requirement of the Industry, we have successfully met the Audit requirements of many of our OEM partners.

- Fleetguard Filtrum Pvt. Ltd.
- Dellorto India Pvt. Ltd.
- Eaton Industrial Systems Pvt. Ltd.

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## Valuable Customers

**Fleetguard**<sup>®</sup>



**EAT•N**

Powering Business Worldwide

**KEIHIN** 

**DELLORTO**

**SIGMA**  
ELECTRIC MANUFACTURING CORP.

 **Racold**



**MTS**  
GROUP

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# Awards & Achievements



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## Contact Us

### **Master Gaskets Pvt. Ltd**

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*Thank  
you*



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