



An ISO:9001:2015 Certified Company



Satisfaction of Quality

World Class Manufacturer Of
Sintered Bushes & Small Structural Powdered Metal Parts



**PRECISION
SINTERED
PRODUCTS**

Plot No. 2611 Road-D, Lodhika GIDC, Kalawad Road, Dist. Rajkot, METODA - 360 021, Gujarat-India
Mob. 98253 66380, 98256 95322 E-mail : precision@sintered.in, mails@precisionsintered.com

www.precisionsintered.com

Founded	: 1998
Location	: Lodhika GIDC, Metoda-360021, Dist. Rajkot (Gujarat., India)
Trade Mark	: PSP & 
Weekly Off	: Wednesday
Working Hours	: 8.00 AM to 1.00 PM & 2.00 PM to 8.00 PM
Nature Of Business	: Mfr. & Exp. of All Types of Sintered Self Lubricating Bushes, Bearings & Powder Metal Structural Parts.
Nature Of Company	: Partnership
Total Employees	: 30
MSME Scale	: Small Scale Industries
Aim	: Supplying Zero defect Sintered Products to "Demanding Automotive Industries, Tractors, Industrial Supplies, Home Appliances etc.,"
Philosophy	: We believe in providing products and services that will increase our customers' productivity and profitability.
Turnover	: 7 Crore

Quality Policy

Precision Sintered
believe that the expectation
of our customer comes
above all.

We are committed to
achieve customer
satisfaction and our
endeavor shall be
continuous improvements
in all our operations
supported by sound quality
discipline in the line.

Accreditation





Core Purpose

"To Create unlimited opportunities by providing value added solutions."

Core Values

1. Transparency In Business

- In Day to Day Work in Personal & Professional life.
- About price, Quality, Services, Terms & Conditions.

2. Customer's Success

- Simply ensuring that our Customers achieve their desired outcome with us.
- Customers become well-wisher of our product, Who refer other customers.

3. Continuous Improvement

- An ongoing & endless process to improve self as well as an organization
- In product, service, communication, System & Process

4. Respect To All

- To give respect to everyone & to get it.
- To give respect to all customers & Suppliers.

5. Taking Challenges and Opportunities

- Always Ready to face new challenge & Convert it into Opportunity
- Stepping up to new Challengers by Taking Worthwhile & Calculator Risks.

BHAG - Big Hairy Audacious Goal (Mount Everest Goal)

"To become one of India's Leading Company with turnover of \$125 Million By 2032."

Brand Promise

"100% Commitment Fulfill."

Our Capabilities

- Materials : Bronze, D-Bronze, Iron, Copper-Iron, Copper-Carbon Iron, Phosphorous Iron, Nickel/Copper/Steel, add-mix, pre-alloyed-copper infiltrated, Bronze matrix, Harden Steel.
- Parts up to 2 level complexity & ID Ø 2.00 mm to OD Ø 110.00 mm & Length 85mm.
- 0.5 Million Bushes/month (6 Production lines).
- Press Capacity : Up to 200 tons
- Densities : to 7.3 grams/cc
- Sintering Furnace : High temperature (1200°C)
- Copper Infiltration.
- Tumbling / Debburing
- Oil Impregnation & Resin Impregnation.
- Stream treatment & Plating.
- Cash Hardening : Gas Carburize, Carbonitride.
- All Secondary Machining Operations to achieve a final parameters.



Our Products



Sintered Iron Bushes



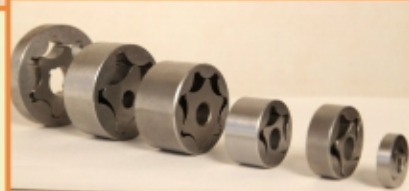
Sintered Bronze Bushes



Powder Metal Parts

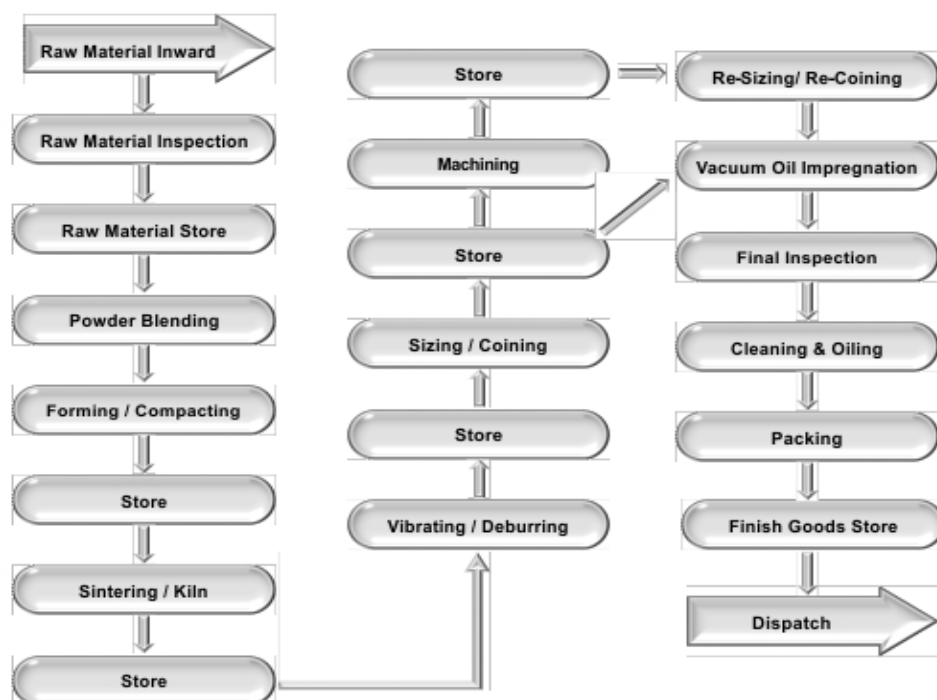


Sintered Structural Parts

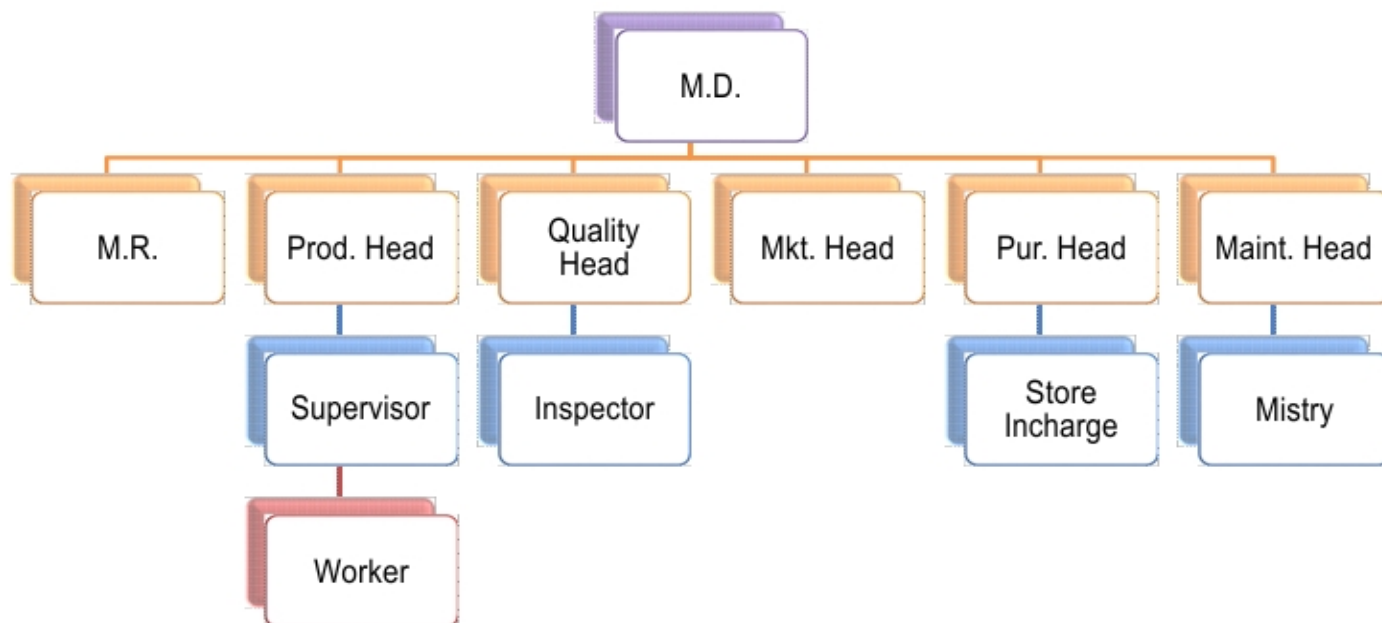


Sintered Inner Outer Rotor Sets

Process Flow Chart



Organization Chart



Machinery List

SR. NO.	NAME OF THE MACHINE	TYPE	SIZE	QTY.
1	AUTOMATIC HYD. POWDER COMPACTING PRESS (PLC)	H -FRAME	200 TONS	1
2	HYD. AUTOMATIC POWDER COMPACTING PRESS	FOUR PILLAR	100 TONS	1
3	POWDER COMPACTING PRESS	MECHANICAL	40 TONS	1
4	POWDER COMPACTING PRESS	MECHANICAL	30 TONS	1
5	POWDER COMPACTING PRESS	MECHANICAL	10 TONS	1
6	SINTERING FURNACE	MUFFLE	4" X 10"	1
7	AMMONIA CRACKER	-	15 NM ³ /HRS	1
8	POWER PRESS (SIZING)	H -FRAME	100 TONS	1
9	POWER PRESS (SIZING)	C -FRAME	50 TONS	1
10	AUTOMATIC SIZING PRESS	C -FRAME	40 TONS	1
11	AUTOMATIC SIZING PRESS	C -FRAME	30 TONS	1
12	POWDER BLENDER	-	300 KGS	1
13	OIL IMPREGNATION UNIT	-	200Ltr.	1
14	DEBURRING & CLEANING M/C	-	120 Ltr.	1
15	MARKING / STAMPING M/C.	-	90 Pcs./Min.	2
16	STEAM TREATMENT FURNACE	BATCH TYPE	50 KG	1

Tool Room

SR. NO.	NAME OF THE MACHINE	SIZE	QTY.
1	AUTOMATIC LATH MACHINE	4.5 FEET	2
2	AUTOMATIC LATH MACHINE	7.5 FEET	2
3	AUTOMATIC EXTERNAL & INTERNAL GRINDING M/C	450 MM	1
4	AUTOMATIC EXTERNAL & INTERNAL GRINDING M/C	500 MM	1
5	DIE HONNING MACHINE	150 MM LONG	1
6	BANCH GRINDER	1.5 H.P.	1
7	TOOL POST GRINDER	1 H.P.	1
8	WELDING MACHINE	50-300 AMPS	1
9	PILLER DRILL MACHINE	25 MM	1
10	PILLER DRILL MACHINE	12.5 MM	1
11	DIE POLISHING MACHINE ATTACHMENT	-	1
12	CNC SURFACE GRINDING MACHINE	650 MM	1

Inspection Lab

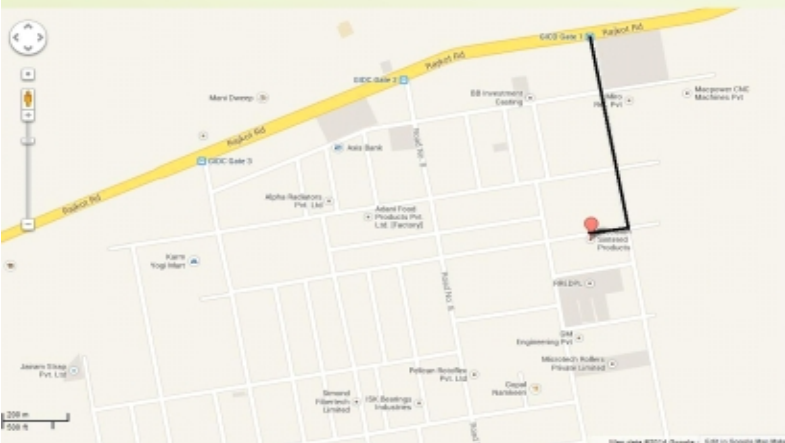
SR. NO.	INSTRUMENT	QTY.
1	COMPRESSION TESTING MACHINE (CTM)	1
2	WEIGHT BALANCE FOR DENSITY/POROSITY	1
3	PRECISION WEIGHT BALANCE	1
4	HARDNESS TESTER	1
5	SURFACE PLATE	2
6	'V' BLOCK MAGNETIC	2
7	BENCH CENTER (300 X 125 MM)	1
8	DIAL STAND	4
9	SLIP GAUGE	1 SET
10	DIGITAL VERNIER CALIPER	1
11	DIAL VERNIER CALIPER	6
12	MICRO METER (0.001 MM) 0 - 25	3
	25-50	3
	50-75	2
	75-100	1
13	BORE GAUGE (0.001 MM) 6 TO 10.5	2
	10 TO 18.5	2
	18 TO 35	2
	35 TO 60	2
14	DIAL GAUGE (0.001 MM & 0.01 MM) 5	15
15	A.D. & FLOW METER	1
16	GO. & NO GO. GAUGES	FOR EACH
17	TEST SIEVES	8
18	VISION MEASURING MACHINE (CNC)- REPID- I	1

Our Global Presence



Customers





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Web : www.sintered.in ; www.precisionsintered.com**

**Mr. Manish Dadhania _ B. E. (Mech.)
Cell.: +91 9825366380**

**Mr. Paresh Dadhania
Cell: +91 9825695322**