



Company Profile

Since its inception in 1973, a span of over four decades full of evolution and the accomplishments, as in the existence of a growing specialized foundry, the company expanded its base from a single foundry unit to 4 production facilities, spread over 3 locations in Satara District, 60-100 km from Pune and 220 km from Mumbai.

Paranjape Autocast is a trusted name amongst discerning casting buyers worldwide for intricate machined components in Shell Molded, Grey cast Iron and Aluminium Low Pressure Die Casting. We supply wide range of products to Automobile 2, 3 & 4 Wheelers and to other industrial application in Air Compressors, Pumps, Hydraulics, Braking Systems, Diesel Engines, etc. This wide range of high performance products, commitment to quality and delivery makes Paranjape the supplier of first choice.

Our esteemed domestic customers include Bajaj Auto, Hero MotoCorp, Honda Motorcycle and Scooters India, TVS Motors, Mahindra, Suzuki, Piaggio, Cummins India, ZF Steering, Bosch & Faster Hydraulics to name a few. We export components to Cummins - UK, Lombardini & Motori Minarelli – Italy for more than decade. Our foundries are TS 16949 certified by B.V.Q.I. - UKAS. We follow the TPM philosophy in our plants.

We have capacities to produce 26,000 tons/annum of CI casting parts in sizes ranging from 0.5 kg to 20 kg. We have plans to put green sand foundry of 12,000 tons/annum in near future. Our Aluminum foundry is equipped to manufacture 5,000 tons/annum of casting parts. Our focus is on continuous improvement in quality, delivery and service.

Design and Development Center

Paranjape Autocast has its own “In-house R&D Centre” approved by “Department of Scientific & Industrial Research” (DSIR), Ministry of Science & Technology, Govt. of India. To support the development activities of New Products, Patterns, Dies and Tooling, we have in house Design and Development Center equipped with engineering and manufacturing facilities.

1. Makino make High Speed Vertical Machining Center for manufacturing of Dies
2. 3D solid modelling with Pro-E and Unigraphics
3. Simulation software for analysis of possible casting defects

The above coupled with our skilled manpower delivers First Time Right tooling which controls waste of time and cost due to rework.

Quality Systems

Our endeavor is to continuously improve on the quality of our products and services to exceed customer expectations. To achieve this, we follow PDCA (Plan, Do, Check and Act) Cycle for effective implementation, monitoring and evaluation of the processes. Our Metrology Laboratory is equipped with the following High Precision measurement facilities.

- a. Co-ordinate Measuring Machine
- b. Spectro Meter
- c. UTM
- d. Hardness Tester
- e. Salt Spray Testing Equipment
- f. Surface Roughness Tester
- g. Roundness Tester



MANUFACTURING FACILITIES OF PARANJAPE AUTO CAST GROUP

SR NO	NAME OF EQUIPMENTS	CAPACITY/ FEATURES	NO OF EQUIP.	TOTAL MONTHLY CAPACITY
GREY CAST IRON & SG IRON				
1	SAND RECLAMATION PLANT	4 ton/hr	1	2400 tons
2	CORE SHOOTERS	1215, 1818	75	2400 tons
3	SHELL MAKING MACHINES	2436, 2424	32	2400 tons
4	INDUCTION FURNACE	300 KG	2	150 tons
5	INDUCTION FURNACE	500 KG	1	150 tons
6	INDUCTION FURNACE	750 KG Dual Trak	3	1500 tons
7	INDUCTION FURNACE	1500 KG Dual Trak	1	700 tons
LOW PRESSURE ALUMINUM DIE CASTING				
8	Melting FURNACE	1 ton/hr	1	600 tons
9	LPDC MACHINE	500 kg	27	400 tons
SHOT BLASTING				
10	SHOT BLASTING MACHINE	Hanger type	8	2500
11	SAND BLASTING MACHINE	Tumblast	1	100
CENTRIFUGAL CASTING				
12	OUTER DIA 50-200 MM		6	1,50,500 liners
PAINT SHOP				
13	PAINT SHOP	SPRAY TYPE	1	350 tons
14	PAINT SHOP	DIP TYPE	3	1500 tons
MACHINE SHOP				
15	CNC	Dia 250, L 500	19	500 tons
16	VMC	Medium size	39	500 tons
17	DRILLING MACHINE	SPM	3	500 tons
18	BORING MACHINE MACHINE	SPM	3	—
19	SPM	Boring,	4	500 tons
20	HONING MACHINE	SPM	5	500 tons
21	WASHING MACHINE	SPM	3	500 tons
TESTING & MEASURING EQUIPMENTS				
22	HARDNESS TESTER		6	
23	ROUNDNESS TESTER		1	
24	UTS		1	
25	HEIGHT GUAGE		4	
26	SPECTRO METER		3	
27	CMM		1	



Quality

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Spectrometer



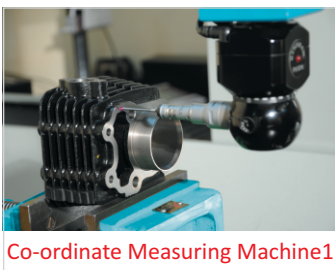
Surface Roughness Tester



Roundness Tester



Co-ordinate Measuring Machine



Co-ordinate Measuring Machine1



Co-ordinate Measuring Machine2



Learning Center



TPM Gallery



**PARANJAPE
AUTOCAST
PVT. LTD.**

+91 (020) 66424600
+91 97671 07409

info@paranjapeautocast.com



Our Customer

Domestic



Overseas



Corporate Office, Pune



Plant 1 Satara



Plant 2 Satara



Plant 3 Shirwal