

# General Presentation





# About Us



Ravi Cam was started in 1976. Since then, it is supplying Camshafts to different leading engine manufacturers for their engine applications like small cars, tractors, SUV, MUV, LCV, HCV models.

Ravi Cam is engaged in manufacturing of camshafts to Non Automotive sectors like DG sets, Earthmoving equipment's, Agriculture etc.

At present, we have workforce of in excess of 150 employees and many of them has average experience of 12 years.



# Manufacturing Facility



## Plant 1 – Udyamnagar (Semi-finish Plant)

- 02 Kms away from City
- 450 Kms away from Port (Mumbai)
- 575 Kms away from Mumbai air port
- Direct flights available from Mumbai, Hyderabad, Bangalore & Tirupati
- Potential Manufacturing capacity 15000 Nos. per month i.e. additional capacity of 3000 per month available.



# Manufacturing Facility



## Plant 2 – Shirol MIDC (Finished Camshaft)

- 12 Kms away from City
- 450 Kms away from Port (Mumbai)
- 575 Kms away from Mumbai air port
- Direct flights available from Mumbai, Hyderabad, Bangalore & Tirupati
- Present capacity : 15000 pcs
- Free Capacity : 3000 pcs



# Manufacturing Capacity



## Plant Capacity :

- Present Capacity : 15000 Nos per month
- Present Requirement : 9000 Nos per month
- Spare capacity can be increased up to 3000 Nos with the lead time of 3 months and an additional investment of machinery.
- There is no investment is required on Land as land is already developed for additional capacity.

## Turnover :

- Year 2017-2018 : INR. 13.58 Crore
- Year 2018-2019 : INR. 14.55 Crore
- Year 2019-2020 : INR. 11.20 Crore





# Manufacturing Capacity



Cam Lobe Grinding Machine



Cam Lobe Grinding Machine JUNKAR make



CNC Lathe Machine



Cam Lobe Grinding Machine SCHAUDT make



# Manufacturing Capacity



CNC – HiLife



Grinding Machine



Machine



HMC



# Manufacturing Capacity



Counter Grinding Machine



VMC Machine



Keyway Milling Machine



Keyway Cutting





# Quality Assurance



## Quality Policy

“Quality policy of  
Ravi Cam Manufacturing Pvt. Ltd.  
is to become  
camshaft manufacturer of international repute  
by establishing mistake proof process to  
manufacture camshafts  
to drawing specifications on all parameters  
&  
to the entire satisfaction of our customers.”

## ISO 9001 : 2015 Certification





# In-house Inspection Facility



Magnetic Crack Detector

- ABC- 2.5 meter



Andrews EZ Cam  
Profile Tester

- Fully Computerized linear
- L/C 0.001 mm
- Angular 0.30'.00"
- ABC- 2.5 meter



Mitoya Profile  
Projector

- Screen size Dia. 500 mm
- Resolution : 10X
- Table size :  
500 mm X 300 mm  
travel with ABC- 1500 mm
- Geometric DRO



Digimar Squareness  
Tester

- CX1 Measuring
- Range 600 mm
- L/C 0.01 mm



# In-house Inspection Equipment



Instruments	Make	Purpose
Profile Checking Instrument	EZ CAM, USA	For Checking Cam Profile
Electronic height gauge capacity 1000mm with L/C 0.01 mm.	Electronica, Pune	For Measuring Linear Dimensions
DIGIMAR model CX1 Measuring Range 600 mm with L/C 0.01 mm	MAHR, Germany	Squarness, Co-ordinates of drilling
Camshafts Tester	Task, Pune	For inspection of cam profile(per degree rise) and cam angular position
Cam Angle measuring unit	Self made	For inspection and setting cam angular position.
Surface Finish Tester Model SJ201P	Mitutoyo	For inspection of surface finish value
Crack Detection Machine	Magnafield Controls	For detection of grinding cracks.

An ISO 9001 : 2015 Company



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Thank you !