

SHARP CAM AUTO

INDUSTRIES

We **M/s SHARP CAM AUTO INDUSTRIES** Established since **1968** in the field of **CAMSHAFT** manufacturing.

We are actively engaged in designing and manufacturing of wide range of **Cams and Camshafts** since past many years for Point follower, Flat follower, and Roller follower that includes Two-wheeler Series Engine Camshafts, Three-wheeler Series Engine Camshafts, Four-wheeler Series Engine Camshafts, Car Series Engine Camshafts, LCV's and HCV's Series Engine Camshafts, Oil Engine Series Camshafts, Single and Multi Cylinder Engine Series Camshafts, Special Purpose Camshafts, Export Series Camshafts, Concave and Convex Profile Camshafts for Single and Multi Cylinder Petrol and Diesel Engines, Industrial Machine Camshafts etc.

We are leading manufacturer, exporter and supplier of camshafts in Rajkot for BAJAJ, HERO HONDA, TVS, YAMAHA, FIAT, FORD, MARUTI SUZUKI, NISSAN, RENAULT, VOLKSWAGEN, SKODA, AUDI, MITSUBISHI, ISUZU, CHEVROLET, DACIA, HYUNDAI, TATA, SEAT, PEUGEOT and many more. We also manufacture camshafts as per O.E.M requirements or as per customer's technical drawing or sample.

We are equipped with wide range of special purpose machines which are designed and fabricated to achieve world class quality product. We are fully equipped with complete line of modern CNC manufacturing machinery such as CNC Turning Centers, CNC Camshaft Profile Turning Centers, CNC Camshaft Profile Grinding Machine (German), CNC Vertical Machining Center, CNC Cylindrical Grinding Machine and other universal used machinery. Our latest technically advanced manufacturing facilities are equipped with modern test laboratory and proper inspection instruments such as Cam Profile Inspection machine to ensure maximum quality products and maximum customer satisfaction.

OUR ONLY AIM-

To **DESIGN, MANUFACTURE** and **MARKET** any type of camshaft as per customer's requirement at competitive price with full quality assurance.

General Information

1. Corporate Office & Address for Communication : **SHARP CAM AUTO INDUSTRIES**
Plot No.70-71, Survey No.38/1,
Gondal Road National Highway,
Behind Krishna Park Hotel,
Vavdi, RAJKOT - 360004.
INDIA
2. Product :
 - Camshafts
 - Cams
3. Material :
 - Forged Steel and Steel Billets
 - As per Customers Requirement
4. Quality System : ISO-9001:2008 Certified Company
5. Contact Person :
Bhavesh P Dhami
(MANAGING DIRECTOR)
Mobile : ++91-9825161424

Rahul B Dhami
(Mechanical B.Tech)
Mobile : ++91-9638397875
6. E-mail : rexo_cam@yahoo.com
info@rexocam.com
7. Website : www.rexocam.com

CAMSHAFT MANUFACTURING UNIT

Our Plant Capacity:

4, 20,000 Camshafts per Annum

New Product Development:

SCAI develops the New Product as per the customer's specification & also by reverse Engineering process.

Technological Tools:

SCAI Engineers use the design software's to ensure the Quality of process by 2D/3D Drafting

- ❖ Auto CAD - 2010/12
- ❖ Fortuna Cam Preparation Software (TRS)
- ❖ KAPAYO PROCAM

Machines for Manufacturing of Camshaft

Sr.No.	Machine Name	Process Application	Quantity
1.	Facing & Centring	End Facing & Centring and Milling	01 Nos
2.	Centre Lathe	Journal Turning, Chamfering, Width Machining, Grooving, External Threading, Double Head Drilling, Drilling & Reaming	07 Nos
3.	CNC Center Lathe (ACE DESIGNERS)	Journal Turning, Chamfering, Width Machining, Grooving & External Threading	02 Nos
4.	Special Purposed Machines	Deep Drilling, Drilling & Tapping, Slot Milling, Keyway Milling, Wheel Machining, Ball Assembly & Cam Profile Turning M/c	08 Nos
5.	Conventional Drilling Machines	Journal OD Drilling	01 Nos
6.	VMC - Vertical Machining Centre (With - 4 th AXIS) (HARTFORD-TAIWAN MAKE)	End Facing & Centring, Milling, Drilling & Tapping, Keyway Milling, Cam Profile Turning	01 Nos

7.	CNC – Cam Profile Grinder (SHURAKSHA) UPTO 700 MM	Cam Lobe Grinding & Chamfering	01 Nos
8.	Conventional Cylindrical Grinders	Journal OD, Face and Taper Grinding	02 Nos
9.	Cam Profile Grinder With Master Cam	Cam Lobe Grinding	04 Nos
10.	CNC – Cam Profile Grinder (FORTUNA-GERMAN MAKE) UPTO 1000MM	Cam Lobe Grinding & Chamfering	01 Nos
11.	Hydraulic Press	Bearing Assembly, Ball & Lock plate Assembly	01 Nos

Instruments for Quality Control:

Sr.No	Instrument Make & Model	To Test / Check
1.	KAPAYO PROCAM-09 (CNC)-INDIA Model : PROCAM - 2009 Length Range: UP TO 1800 mm	Cam Lobe Angles w.r.t Journals, Max Lift, Lift per each Degree, Base Circle Diameter, Base Circle Runout, Cam Profile, Taper Angle, Eccentricity, Velocity & Acceleration curve, Journal Diameter, Journal Runout, (By using Point, Flat & Roller Follower).



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AN ISO 9001 : 2008 CERTIFIED COMPANY