



kishan® Autoparts Pvt. Ltd.
MANUFACTURERS OF CONNECTING ROD & ENGINE VALVES



An ISO 9001:2008 Company D-U-N-S (REGISTER) 91-824-0276

Switch to Perfection



Suitable for: Cars | Light Commercial Vehicles | Heavy Commercial Vehicles | Tractors | Earthmovers | Marine Engines

Infrastructure



Our Sister Concern Kishan Forge Pvt. Ltd. situated at GIDC-Lodhika, Plot No.: G-1314, Kalawad Road, Post: Metoda - 360 021. Dist.: Rajkot. Gujarat (India) was established in April-2004 with manufacturing set-up to produce world-class Forgings of all kinds. The company has total Land Area of 11,250 Sq. Mt. containing Administrative Block, Forging Shop, Die Shop, Steel Yard and Staff Residence Quarters. Connecting Rods are forged from Carbon Steel (EN8D, CK-45, C-70) Alloy Steel (42CrMo4, EN19, 40Cr1, SAE-8620, SAE-8640) & Aluminum.

Connectung Rod Machine Shop

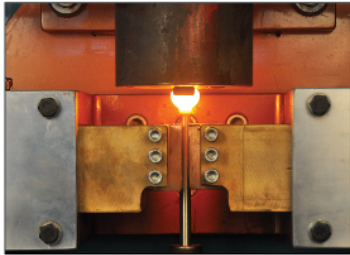


The plant has Eight-Line state-of-the-art Machine Shops, under the one roof, having various latest CNCs, VMCs, SPMs to produce world-class Connecting Rods of OEM Standards within the shortest lead time.

Engine Valve Machine Shop



Engine Valve



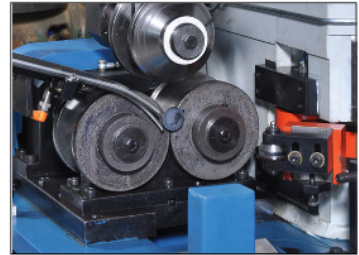
Upsetting



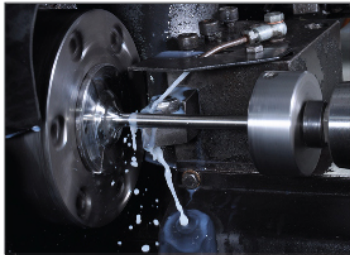
Forging



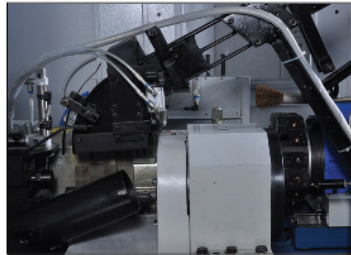
Heat Treatment



Straightening



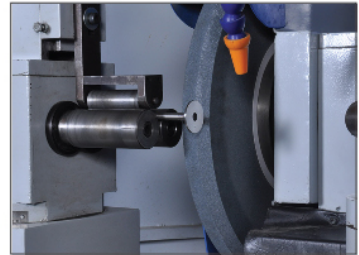
CNC Machining



CNC Grooving



CNC Centerless Grinding

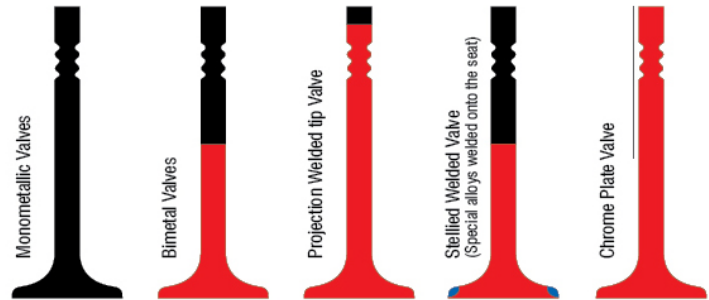


CNC Seat Grinding

Technical Details

Size Range of Engine Valves

	Size in mm	Size in mm
Stem Dia	From 5.00	to 13.00
Head Dia	From 20.00	to 60.00
Overall Length	From 60.00	to 225.00



SAE	BS	JS	Wr No.	C	Si	Mn	Ni	Cr	N
SIL 1	EN52	SUH1	1.4718	0.40 -	30.00 -	0.60	0.60	7.50 -	
					0.50	3.50	max.	max.	9.50
SILXB	EN59		1.4747	0.75 -	1.75 -	0.20 -	19.0 -	19.0 -	0.15 -
				0.85	2.50	0.60	21.0	21.0	0.20
---	---	SUH11	---	0.45 -	1.00 -	0.60	7.50 -	7.50 -	
				0.55	2.00	max.	9.50	9.50	
EV-12	21-2N	---	1.4875	0.50 -	0.08 -	1.50 -	19.25 -	19.25 -	0.20
				0.60	0.25	2.75	21.50	21.50	0.40
EV-8	21-4N	SUH35	1.4871	0.48 -	0.35	3.25 -	20.00 -	20.00 -	0.35 -
				0.58	max.	4.50	22.00	22.00	0.45
EV-15	23-8N	---	---	0.28 -	0.50 -	7.00 -	22.00 -	22.00 -	0.25 -
				0.38	1.00	9.00	24.00	24.00	0.40
EV-14	21-12N	SUH37	---	0.15 -	1.00	10.00 -	20.50	20.50	0.15 -
				0.25	max.	12.00	22.50	22.50	0.30

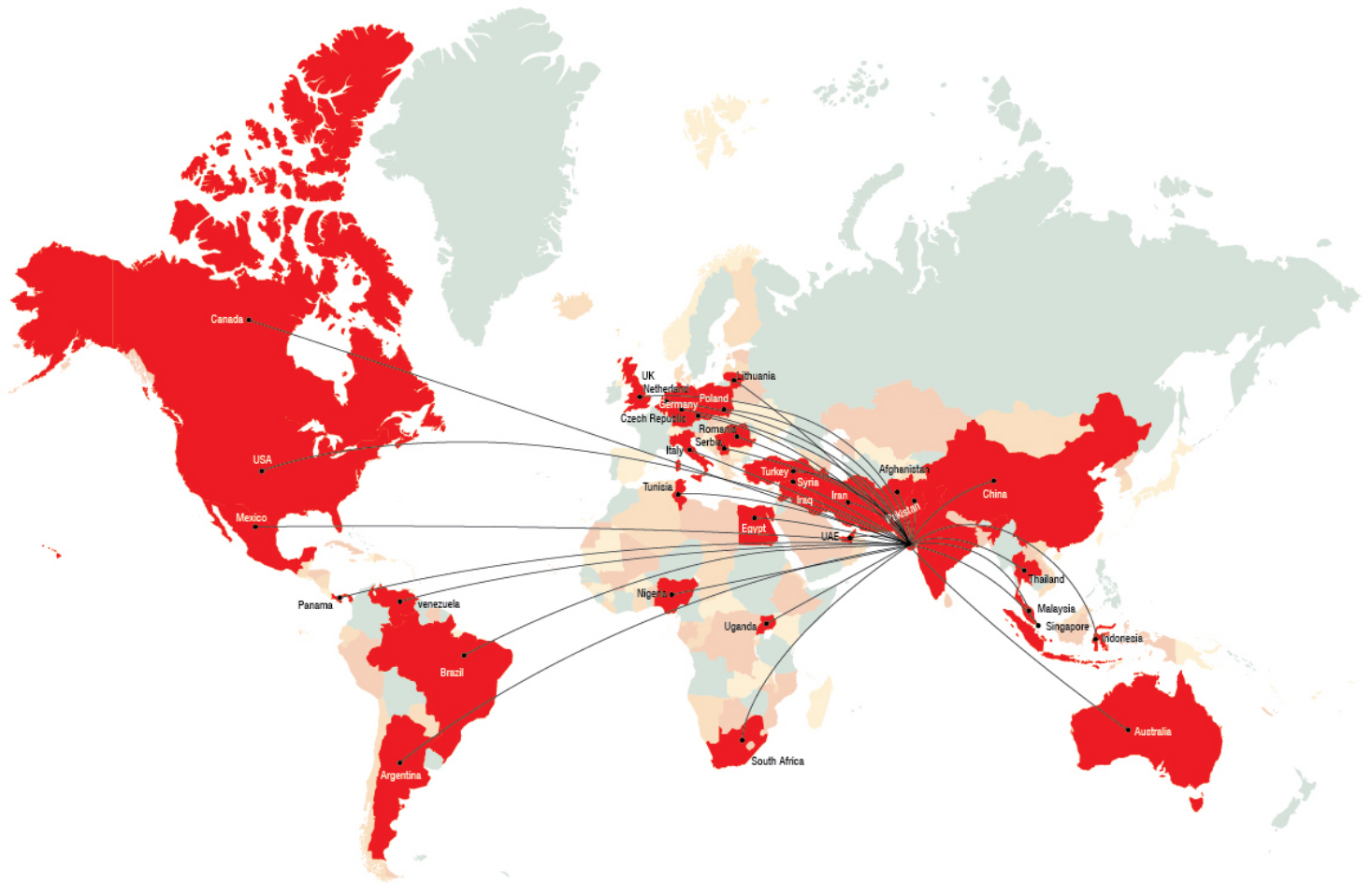
Connecting Rods & Engine Valve Suitable for:

- Cars** : Peugeot, Toyota, Hillman (Paykan), Nissan, KIA, Audi, Volkswagen, Mazda, Maruti Suzuki, Mitsubishi, Daewoo, GM, Renault, Daihatsu, Ford, Opel, Hyundai, BMW, Skoda, Peugeot
- LCV** : Mercedes, TATA, Nissan, Iveco, Mitsubishi, Toyota, Mazda, Fiat, Isuzu, DCM, Force Motors, Mahindra, Eicher, Landrover, BMW
- HCV** : Mercedes, Volvo, MAN, Scania, Renault, Iveco, Leyland, DAF, TATA, Hino, Detroit, Howo, Bedford, Tatra International
- Tractors** : UTB Romania, Ford, Fiat, Massey Ferguson, Johndeere, Zetor (Ursus), Ifa, Harvester International, Steyr, Mahindra, HMT, Indo Farm, Swaraj, Eicher, Escort, New Holland, Kubota, Valtra, David Brown
- Earthmovers** : Caterpillar, Cummins, Volvo, Komatsu, JCB
- Marine** : Deutz, MWM, Yanmar, Andoria
- Three Wheelers** : Force Motors, Piaggio
- Compressor** : Mercedes, Altas Capco
- Others** : Lombardini, Diesel

OEMs

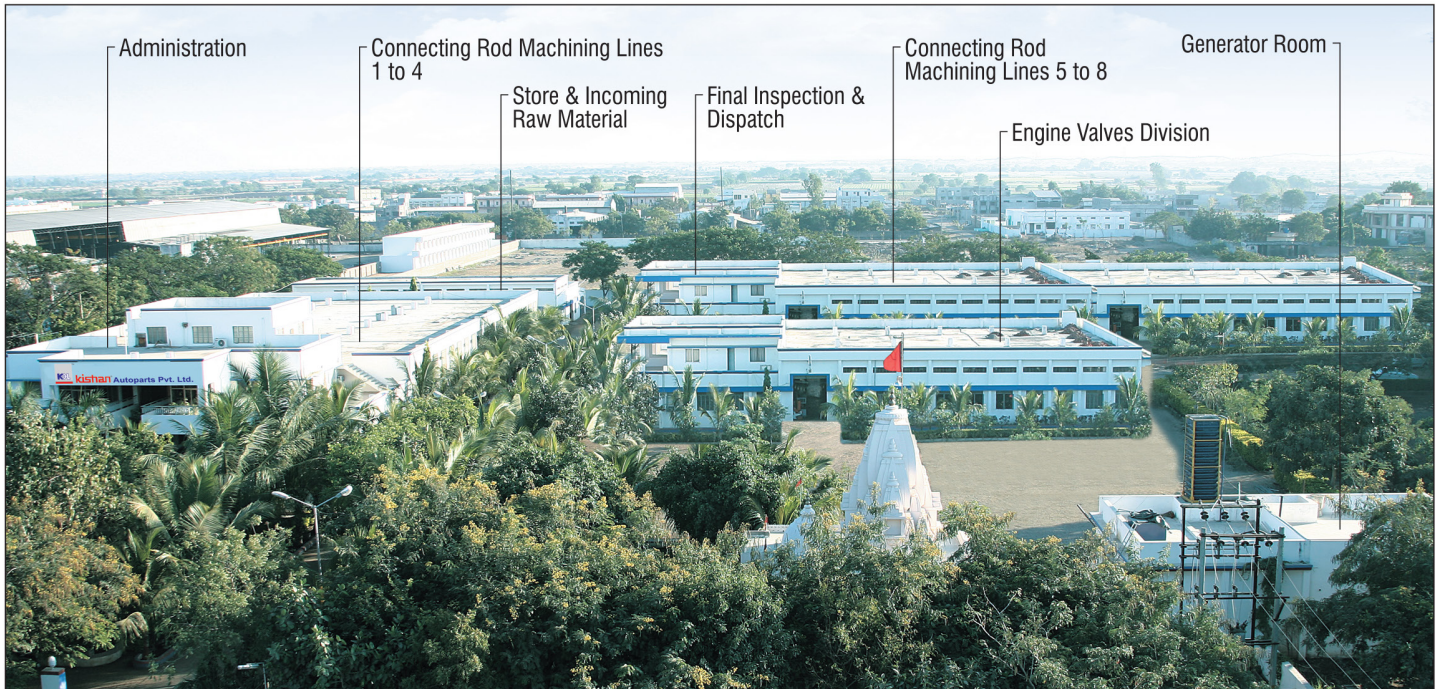
1. Indo Farm Tractors & Motors Ltd. - Baddi (HP)
2. Action Construction Equipment Ltd.

Global Reach



- | | | | |
|----------------|------------|--------------|-----------|
| Afghanistan | Iran | Poland | Turkey |
| Argentina | Iraq | Panama | Tunisia |
| Australia | Italy | Pakistan | Thailand |
| Brazil | Indonesia | Romania | U.A.E. |
| Canada | Lithuania | Serbia | U.S.A. |
| China | Malaysia | Syria | U.K. |
| Czech Republic | Mexico | Singapore | Uganda |
| Egypt | Netherland | South Africa | Venezuela |
| Germany | Nigeria | | |

Company Overview



In 1988, a small seed, in the form of Kishan Auto Industries was germinated first as a Small Scale Unit for Manufacturing of Connecting Rods. After establishing, its name and credentials, the company expanded to increase its production capacity from 2,000 Piece Per Month to 8,000 Piece Per Month. By establishing a Sister Concern in the year 1991, known as Kishan Manufacturers, in the due course of time, as demand increased two more Sister Concerns were established viz. Kranti Industries in 1994 and Kishan Engineering Works in 1995, which increased the production capacity upto 12,000 Pieces Per Month.

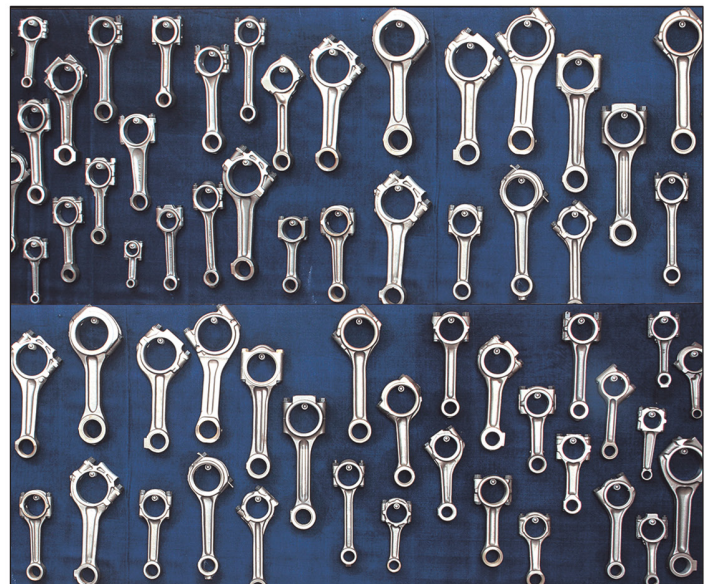
In the year 2001, due to continuous support of our valued customers, strong supplier and energetic workforce, a new company was established by the name of Kishan Autoparts Pvt. Ltd. after merging of all the Sister Concerns to produce world-class Connecting Rods for Domestic as well as Overseas After Market and OEMs, having production capacity of 25,000 Pieces Per Month. Now, in the year 2008, we are producing around 50,000 Pieces of Connecting Rods Per Month and our Installed Capacity is 1,00,000 Pieces of Con Rods Per Month. 15th august, 2012 Kishan Auto Parts Pvt. Ltd. established Engine Valve division with production capacity of 1 million valves per annum.

Quality Policy

Kishan believes in "God is Great" and 'Customer is always right'. Whatever we are today is only due to our customers. We want to serve our customers by producing best quality products through documented procedures and system. Kishan is looking forward to continual improvement through honest and sincere efforts from highly qualified and experienced staff.

Our Achievement

We have developed **495+** different types of connecting rods.



Engine Valves



Cars



Light Commercial Vehicles



Heavy Commercial Vehicles



Tractors



Earthmovers



Marine Engines



kishan[®] Autoparts Pvt. Ltd.

MANUFACTURERS OF CONNECTING ROD & ENGINE VALVES

Registered Office & Works :
G. I. D. C. - Lodhika,
Plot No.: G-1324 & 1325,
Kalawad Road,
Post : Metoda - 360 021.
Dist.: Rajkot. Gujarat (INDIA)

Phone : +91 2827 287761 / 287762 / 287763
Fax : +91 2827 287764
Mobile : +91 98258 00602
E-mail : info@kishanauto.com
connectingrod@gmail.com
Web : www.kishanauto.com

Corporate Office :
Atika Industrial Area, Street No.: 4/10,
Weldor Street, Dhebarbhai Road (South),
Rajkot - 360 002 Gujarat (India).
Phone : + 91 281 2361043
Fax : + 91 281 2361501