



Manufacturer of Transmission &  
Precision Engineering Components

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**Registered & Marketing Office**

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A Hero Group Company





Haridwar Plant

Shivam Autotech Limited, one of the largest manufacturers of transmission gears and shafts in India, commenced its operations in September 1999. Headquartered in New Delhi, the company at present employs 3000+ people and proves its capabilities to grow and sustain in the fast changing global auto component business environ.



Binola Plant, Gurgaon



Manesar Plant, Gurgaon



Vemagal Plant, near Bengaluru



Rohtak Plant

The company manufactures and markets components that include Transmission Gears & Shafts, Auto-electrical Components, Steering Components and Various Precision Engineering Components. Shivam Autotech Limited has been serving a large number of national and international automobile manufacturers as their principal component partner for 16 years.

## Vision

Leadership through world-class products, modern practices and customer satisfaction

## Mission

To develop market driven products and achieve customer satisfaction through timely delivery of quality products at competitive cost by utilizing high productivity levels, trained human resources, team based and customer-oriented work culture with continuous improvement

## Clients

Shivam Autotech Limited manufactures precision components for a wide array of national & international clientele including Hero MotoCorp Ltd., Bosch Limited, Denso India Limited, Munjal Showa Limited, Mando Automotive India Limited, Maruti Suzuki India Limited, Mitsuba Sical India Limited, Indian Nippon Electricals Limited, Lucas TVS, Hilti, Robert Bosch Steering Private Limited and many more!



## Awards & Certifications

Over the years, Shivam Autotech Limited has been honored with prestigious industry awards and certifications that bear a clear testimony to the level of quality, continuous innovation adherence to delivery schedule and its stature with OEMs

- ISO/TS:16949, ISO:14001 and OHSAS:18001
- Direct Online Supplier Award by Hero & Bosch
- Award for Excellence in Quality by Bosch
- Distinguish Case Study Award by CCQC
- Excellence in Performance Award by Bosch
- SAP ACE award by SAP





## Infrastructure

The manufacturing setup at Shivam Autotech Limited is a fine blend of advanced management techniques, ultramodern machinery and quality control procedures.

5 station cold part former from Nedschroef, Belgium



Knuckle joint cold forging press



## Forging

Forging at Shivam Autotech Ltd. is carried out with the latest, Near Net Shape Technology. This technology results in the production of forged parts, which is as close to the final product as possible thus enabling marginal machining allowances and greater accuracy. Shivam Autotech Ltd. manufactures high precision products with excellent surface finish and stronger metal properties through both Cold and Warm Forging.

3 station hot part former from Hatebur, Switzerland



Warm forging press



1600 Ton fully automated hot forging press from Kurimoto, Japan



## Machining

Optimal product quality and finish is ensured in the machining section which is equipped with state-of-the-art machinery. It comprises CNC Turning Centres from Mazak, Japan, VMC- Brother, Japan, CNC Gear Shaping machines from Leibherr, Germany, CNC Gear Hobbing and Gear Shaving machines from Mitsubishi, Japan, Honing machines from USA, along with other Special Purpose machines.

Gear Shaping



Gear Shaving



CNC Machining Floor



Gear Hobbing



## Heat Treatment

Product profiles and consistency in quality, product strength and performance are maintained through an in-house heat treatment setup. It has facilities for continuous hardening, tempering, normalizing, case carburizing, seal quenching and induction annealing of threads. This helps to maintain uniform metal properties and manufacture precision products as per customer requirements.

## Tool Room

A well-equipped tool room deployed with advanced tooling machines backs up the production requirements. It is laid with Gleason CNC Shaving Cutter Grinder, Walter make CNC Tool & Cutter Grinder.

Walter CNC Tool & Cutter Grinder



Gleason Shaving Cutter Grinder



EDM & ECM Machine



Wire EDM





## Products



Alternator Components



Starter Motor Components



Transmission Gears & Shafts



Precision Engineering Components



EPS Components

## Quality

Shivam Autotech Limited employs a stringent quality policy that includes practices like 5S, Kaizen and Poka Yoke as an intrinsic part of its work culture. To ensure that the company always remains at the helm of Near Net Shape precision forging in India, it constantly raises the bar of its targets higher, churning out pieces faster, but without compromising in any way on their strength, finish and performance.



## Testing

The company is equipped with state-of-the-art testing equipments which can do in-depth checking of both mechanical and metallurgical properties of the components. All the instruments are calibrated in stipulated time as per schedule.

### Testing facilities

- 3D CMM (Zeiss)
- Gear Analyzer (Gleason)
- Profile Projector
- Contour Tester
- Gear Rolling Tester
- Surface Roughness Tester
- Ultra-Sonic Crack Detector
- Magnetic Crack Detector
- Spectro Meter
- Metallurgical Microscope
- Rockwell Hardness Tester
- Brinell Hardness Tester
- Image Analyzer
- Chemical Lab

