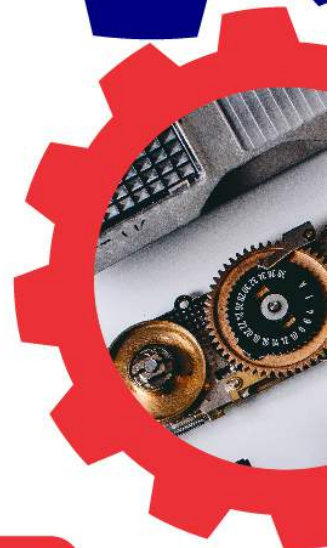




# S. S. Automotive Industries Pvt. Ltd.

Delivering Perfection &  
Excellence



 **Location - Head Unit**

C-137, Phase 2, Mayapuri Industrial  
Area, New Delhi - 110064

 **Contact**

+91-9717043465  
+91-9971656664

# Brief Introduction

*A little about our establishment*

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*Welcome to **SS Automotive Industries Pvt Ltd** where we thrive to achieve excellence through our well curated & defined work processes. Established by SS Nirman who carries two decades of Industrial Experience and has worked with corporate houses like Kalyani Group & Carraro India Pvt Ltd, Dewas .*

*We have well qualified professionals in Top & Middle management to achieve the optimum results with the available resources to deliver the best result in terms of quality.*

*S.S. Automotive Industries Pvt Ltd has an experience in making quality precision machined components on CNC machines for automobile, gear, tractor and light precision Engineering Industries and Export Houses. We are direct online and tier 2 supplier to the tractor industry.*

*We have emerged as a trusted and main supplier for our customers. Our capabilities include various industrial processes which have been refined overtime to bring out the best quality products*

# Production Capabilities

*Our production capabilities include but not limited to -*

## **CNC Turning**

*A decent setup of cnc turning machines of Ace Micromatic and LMW which covers the following ranges -*

- *Dia Range: Up to 325mm max*
- *Turning length range: 500mm max*

## **Drilling**

- *Vertical drilling machines*

*Drilling with required jigs and fixtures to meet the given specifications.*

## **Tapping**

- *Horizontal tapping machine*

*Inside tapping from 6mm to 30x1.5mm max as per 6h GO/NO GO gauges.*

## **Metal Gathering Forging**

*Gathering can be done from 6mm dia to 40mm dia max.*

## **Hot Forging**

- *Forging Weight Range: 60g to 5kg max.*
- *Dia Range: 30mm to 150mm max.*
- *Length/Height Range: 16mm to 125mm max.*

# Production Capabilities

*Our production capabilities include but not limited to -*

## **Hot Ring Rolling**

Setup which covers the range from 300g to 30kg max forging weight.

- OD Range: From 60mm to 450mm max
- Length/Height Range: 17mm to 150mm max

## **Broaching**

A setup of 2 machines which covers the following range-

- Dia Range: Up to 125mm max

## **Cold Forging**

- Forging Weight Range: 50g to 600g max.
- Dia Range: 30mm to 150mm max.
- Length/Height Range: 15mm to 100mm max

## **Grinding**

Following facilities are available

- Centerless Grinders
- Cylindrical Grinders
- Internal Bore Grinders

## **HAMMER FORGING**

- Forging Weight Range: 500g to 30kg max.
- Hammer capacity: 0.5 Ton to 3 Ton

# Production Capabilities

*Our production capabilities include but not limited to -*

## **GEAR TEETH CUTTING FACILITIES**

- Gear Hobbing Machine
- Gear Shaving Machines
- Gear Teeth Deburring Machines

## **WARM FORGING (SCREW/MECHANICAL PRESS)**

- Forging Weight Range: 50g to 1250g max.
- Dia Range: 25mm to 75mm max.
- Length Range: 16mm to 50mm max.

## **AUTOMATES**

- Setup of PMT Automates
- Dia Range: 25mm max.

## **PREMACHINING FACILITIES**

- Collet lathes
- True chuck lathes

*Dia Range: Up to 350mm max.*

*Length Range: Up to 150mm max.*

*“ These processes have been refined overtime to produce best quality products by using trained hands and good quality machines that can produce products with minimal defects and quality is checked at every step of these processes ”*



# Testing Facilities

*Proper testing methods to maintain the quality throughout -*

- *Surface Finish Tester*
- *Height Guages*
- *Vernier Callipers and Micrometers*
- *Custom Made guages for parts*
- *Material Spectro and Chemical Composition Testing*
- *Hardness Testing*

# Quality Management Policy

*Three stage Process/Checking Policy -*

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## **1st Stage -**

*This stage includes checking of the incoming raw material which includes spectrography, hardness testing and dimensional checking according to the finished product. After checking these parameters then only the material is released into the shop floor.*

## **2nd Stage -**

*This stage is also known as In-Process Quality Checking. This process includes the quality checking of the part in production which includes dimensional checking according to the part drawing and surface finish checking. The frequency of checking is based on the tolerance of critical dimension of the product.*

## **3rd Stage -**

*This includes random checking of the finished lot and visual inspection of the whole lot while packing of the product.*

# Product Gallery

*Allow us to show you some of our final products*

## **CNC TURNING**





# Product Gallery

*Allow us to show you some of our final products*

## Forging



## Metal Gathering



# Product Gallery

Allow us to show you some of our final products

## JCB Gears and Bushes



# Product Gallery

*Allow us to show you some of our final products*

## ***Tubular Items***



## ***Ring Rolling***



# Product Gallery

*Allow us to show you some of our final products*

## **Shafts and Pins**





# S. S. Automotive Industries Pvt. Ltd.

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Prabhjot Singh Nirman  
WhatsApp contact

Reach out to us



## Contact

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9910228021

Prabhjot Singh Nirman  
9717043465

## Location

### Main Unit

C-137, Phase 2, Mayapuri Industrial  
Area, New Delhi - 110064

### Second Unit

E-17, Phase 2, Mayapuri Industrial  
Area, New Delhi - 110064

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