

## PROGRESSIVE STAMPING TRANSFER STAMPING TANDEM STAMPING DEEP DRAWING TUBE BENDING

We deliver consistent top quality with tight tolerances and reliable process parameters. The constant quality is ensured by certified processes and procedures as well as modern measuring technology. Our staff are highly trained and qualified technical professionals

WE ARE COMMITTED TO ACHIEVE TOTAL CUSTOMER SATISFACTION THROUGH TIMELY DELIVERY OF QUALITY PRODUCTS AT COMPETITIVE PRICES.











**SHRIRAMM Auto Components Pvt Ltd** is one of the leading manufacturers of precision deep-drawn parts on Tandem and multi-stage transfer presses.

Precision Metal Forming - Precision Parts and Assembled Components for the Auto Industry

Deep-drawing instead of turning

Deep-drawn parts offer high savings potential.

They replace costly turned parts and casting constructions!

Deep-drawing is a manufacturing process that, produces sheet metal blanks in the desired shape without changing the sheet thickness.

This is done in several stages, by tensile compression reshaping in a hollow body.

This way, higher accuracies are achieved than in conventional turning and other forming processes. Tools are cheaper and the material loss during production is low.

## **OUR SERVICE**

SHRIRAMM AUTO COMPONENTS PVT LTD, an IATF 16949 - 2016 & ISO 9001 : 2015 Certified Company, is engaged in fabrication of Sheet Metal Sub Assemblies and Manufacturing of Pressed components. Over the last three decades our company has emerged as one of the leading manufacturer of Automobile components.

### **OUALITY POLICY**

We are committed to achieve total customer satisfaction through timely delivery of quality products at competitive prices.

## **OUR APPROACH**

**OUR ENGINEERING DEPARTMENT WILL,** 

- Analyse the requirement
- · Decide on the process
- Tool required.

From there, we move through prototyping and testing to optimize each part.

Before investing in full production tooling.

Finally, with everything in place, we move to manufacturing and delivery of the finished part for your assemblies.

We build the die, test it and fine-tune it until it performs exactly to our specifications.

This meticulous preparation allows us to make millions of parts with exceptional consistency.

Our complete production process from design through to delivery makes us your one-stop source for finished parts with tight tolerances.

## QUALITY

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## **OUR PRODUCTION LINE**

#### TRANSFER STAMPING

A transfer stamping press automatically transports each separate piece through a series of stations.

Transfer stamping is ideal for deep drawn parts and high volume production, using material economically and eliminating secondary processes. Our tooling expertise has allowed us to produce parts with highly complex geometries and exceptionally tight tolerances.

#### A PASSION FOR PRECISION

- Press size 450 tonnes
- Material thickness up to 3 mm
- Higher flexibility within the tool
- Lower material usage when compared to progressive stamping
- Complex part geometries
- Tight tolerance
- Elimination of secondary processes
- Option of shared toolings

#### PROGRESSIVE STAMPING

A die in which two or more sequential operations are performed at two or more stations upon the work, which is moved from station to station. One operation is usually performed at each station. Can incorporate piercing, forming, extruding and drawing, and is usually applied to high quantity production runs.

#### **TANDEM STAMPING**

One operation is usually performed at each station with manual intervention for transfer of parts. Can incorporate piercing, forming, extruding and drawing, and is usually applied to medium quantity production runs.





# PROGRESSIVE STAMPING | TRANSFER STAMPING | TANDEM STAMPING DEEP DRAWING | TUBE BENDING

#### PLANT 1

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#### PLANT 2

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