

Precision Stampings



*Stamp of Quality*

# About us

Goldy Precision Stampings Pvt. Ltd. is a leading manufacturer of precision stampings and Sheet metal components and its subassemblies.

Goldy can stamp any type of sheet metal and allied material from thickness 0.025 mm to 8 mm having a diameter from 3 mm to 450 mm.

We have an in house Tool Design and Manufacturing capability. We use software like Pro E-Wildfire along with Pdx Extension, Autocad, Uni-graphics to design the tools which are manufactured on state of art machines like Vertical Milling Center, CNC Wire Cut, EDM Drilling, Spark Erosion and conventional machines.

We manufacture precision components on High Speed Automatic Press Lines varying from 15 tons to 350 tons. Strokes per minute varies from 60/min to 1200/min.

Goldy believes in continuous improvement and follows ISO/TS-16949 standards to achieve international quality. Goldy's Quality Assurance & Control Department is equipped with advanced quality instruments like...

- ⊙ Tesa-Vision Scope
- ⊙ Trimos-Vectra Touch
- ⊙ Mitutoyo-Tool Maker Microscope
- ⊙ Mitutoyo - Micro Vickers Hardness Tester
- ⊙ Mitutoyo - Surface Roughness Tester



## Shock Absorber Damping Valves

Plain Disc Valves, Orifice Valves, Recoil Deflection Valves, Leak Valves, Leaf Springs



## Product Range

Thickness 0.08 mm to 0.603 mm  
Diameter 8 mm to 50 mm

Material : Spring Steel

Hardened & Tempered  
( Carbon 0.9 -1.05%)  
Hardness 450 HV -610 HV  
Special Stainless Steel Hardness 510 HV

Additional Processes  
Stress relieving, Centrifugal De-burring / finishing

## Transmission Components

Shim Packs, Rubber coated exhaust gasket, Copper gaskets, Ferrous and Non Ferrous gaskets, Spacers, Thrust washers, Retainer caps, Lock washer etc.



Thickness : 0.025 to 8mm  
Diameter : 12 mm to 400 mm

Material : SAE 1010, SAE 1020 SAE, 1050, SAE 1065, SAE 1075, SAE 1080 Shim steel.

### Additional Processes

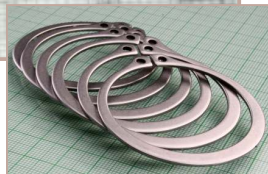
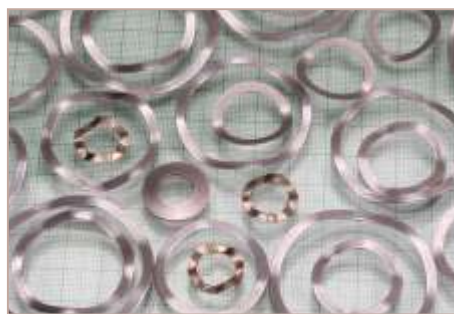
Heat Treatment : Hardening & Tempering (HRC 48 - 52)  
Carbonitriding (R15N 89 - 91)  
Case Depth (0.15 mm to 0.5 mm)  
Core Hardness (HRC 40)



# Product Range

## Spring Steel Components

E-clips, E-rings, Snap rings, Circlips, Retainers, Retainer rings



Thickness 0.15 mm to 3.5mm  
Diameter 3mm to 85 mm

Material : SUS 310, 302, 304, 631  
SAE 1075 / 80, EN 42 J

Hardness : 1/2 Hard, 3/4 Hard,  
Additional Processes

Heat Treatment : Hardening & Tempering (HRC 48 - 52)

Surface Treatment : Phosphating, Bluing, Blackodising



## Gaskets

Non Asbestos gasket (Euro 3 norms compliant), Exhaust Gaskets, Oil Resistant gaskets Packing Gasket, Flange Gasket



Thickness : 0.4 - 4 mm  
Size : up to 500mm x 500mm

Material :  
Non Asbestos Material  
Rubber Coated Sheets  
Oil resistant Paper  
Nitrile Butadene Rubber (NBR)



## Brake System components

Pad springs, push rods, push rod Retainer, Retainer Guard, pad wear indicator, Shims.



Thickness 0.3 mm to 4 mm  
Diameter 6 mm to 200 mm

Material : Low Carbon Steel SAE 1008-1020  
High Carbon Steel SAE 1075  
Stainless Steel  
(Harness 3/4 Hard, Full Hard)

Additional Processes  
Surface Coating : ED Coating  
Stress relieving / Stabilization



## Sheet Metal Components / Assembly & Deep Drawn Components



Brackets, Exhaust Cutouts/ Flanges  
Mounting Plates / Frames U-bend clip, Tub Liners  
wire Plate Metal forrum feet Metal Flange Motor Shell

Thickness 0.3 to 7.5 mm

Material : Low Carbon Steel SAE 1008 - 1020  
Medium Carbon Steel SAE 1045  
High Tensile Steel

Additional Processes

Surface Coating : ED Coating, Cu-Ag, Cu-Ni, Zn - Fe Plating  
MIG Welding, TIG Welding, Pipe bending / flaring, Powder coating



Applications : Drag Racing Car, Electric Relays, Electric Motors, Modular Furniture

## Customers



ISO / TS 16949 COMPANY

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