

Precision Stampings



Stamp of Quality

IATF 16949 Company

Aboutus

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 allied material from thickness 0.025 mm to 8 mm having a diameter from 3mm 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.

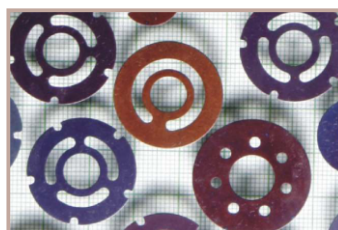
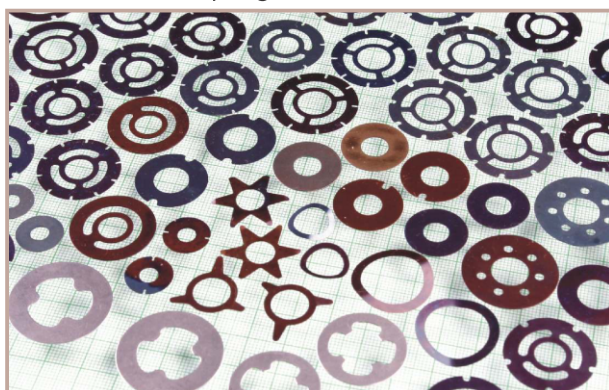
Goldy believes in continuous improvement and follows **IATF16949** standard to achieve international quality. Goldy's **Quality Assurance & Control Department** is equipped with advanced quality instruments like...

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



Shock Absorber Damping Values

Plain Disc Valves, Orifice Valves, Recoil Deection 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 mm to 8 mm
Diameter : 12 mm to 400 mm

Material : SAE 1010, SAE 1020 SAE, 1050,
SAE 1065, SAE 1075, SAE 1080
Shimsteel.

Additional Processes

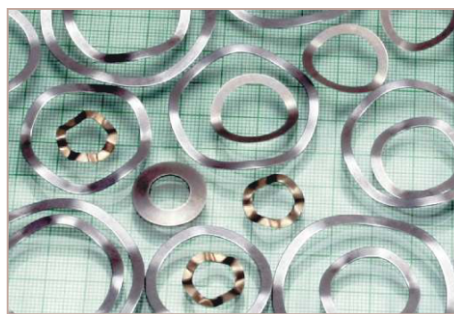
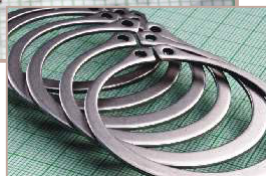
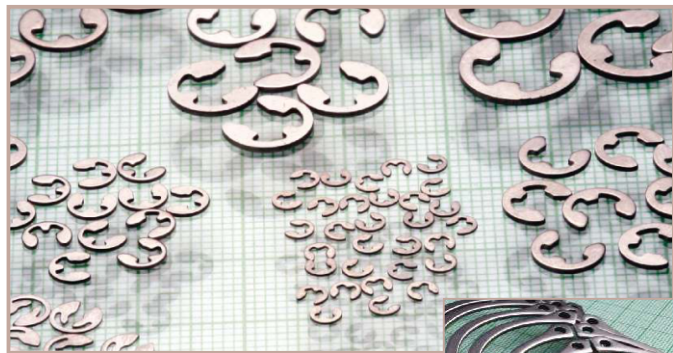
Heat Treatment : Hardening &
Tempering (HRC 48 - 52)
Carbonitriding (R15N 9-91)
Case Depth (0.15 mm to 0.5 mm)
Core Hardness (HRC 40)



ProductRange

Spring Steel Components

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



Thickness : 0.15 mm to 3.5 mm
Diameter : 3 mm 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.



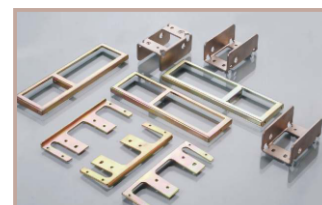
Thickness 0.3 mm to 4 mm
diameter 6 mm to 200 mm

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 Reliving / 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 Caron 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 / flarin, Powder coating

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

Customers



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<https://youtu.be/TDB4ZzA52OI>