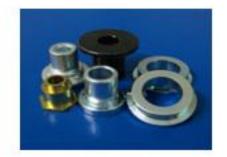
# **Custom Made Forged**and CNC Turned Components











### Produce Capabilities

- Automotive components & motors parts including steering mechanism parts, drive shaft parts, transmission parts, brake system parts, knuckles, shock absorber parts, connecting rods, bottom brackets, suspension system parts.
- Motorcycle parts, including handle bases, triangular upper mounts, starter bars, drive gears, transmission parts.
- General industrial applications forging, cold forging, cold forming and turning parts.
- Multi-forming process products, and heading parts with precision machining
- Cold Forged automotive components & motors parts
- Various thread forming and tapping machining
- Cutting Example of Cold Forged Parts
- Precision NC Auto Lathe Work
- Shafts & special-headed parts
- Engineering components
- · Special fasteners and bolt
- Custom fasteners
- Tubular parts











#### Material:

#### Steel:

JIS 1006~1050, S10 C~S45 C, SCM415~440, 6150, SAE 8620AISI 1010, 1015, 1020, 1025, 1030, 1035, 1040, 1045, 1145, 4140, 4130, 4145
STKM11A

#### Aluminum:

Al5052, 5056,6063,1070, 1100, 6410

#### Seamless Pipe:

STKM11A ~STKM18A, STKM11B~ STKM18B,STKM12C~ STKM18C SS400, S302, S304









# MILLION INTERWORK SDN. BHD.

Lot 315, Jalan PKNK 3, Kawasan Perindustrian, Sungai Petani, 08000 Sungai Petani, Kedah, Malaysia.

Tel: 60-4-441 5188 Fax: 60-4-442 9092

Web: http://www.million.url.tw E-mail: milinter@tm.net.my

# **Cold forged and turned parts**

for additional related industries











#### Advantages of forging, cold forging and cold forming:

- High precision and accurate shape
- Excellent surface quality.
- Improved mechanical characteristics
- Considerable reduction of material
- Limited machining time



#### **Production Range:**

Up to 150mm Outside diameters Up to 100mm in length Specialize in extruded shafts

Thread rolling range: Up to 50mm Outside diameters



#### Mold:

Design and develop mold-detailed and completely consider the feature of material, quality and amount of parts, the pressure of the machine... etc., to make the mold most complete, accurate and enduring.







#### Material:

#### Steel

JIS 1006~1050, S10 C~S45 C, SCM415~440, 6150, SAE 8620AISI 1010, 1015, 1020, 1025, 1030, 1035, 1040, 1045, 1145, 4140, 4130, 4145
STKM11A

#### Aluminum:

Al5052, 5056,6063,1070, 1100, 6410

#### Seamless Pipe:

STKM11A ~ŠTKM18A, STKM11B~ STKM18B,STKM12C~ STKM18C SS400, S302, S304



# MILLION INTERWORK SDN. BHD.

Lot 315, Jalan PKNK 3, Kawasan Perindustrian, Sungai Petani, 08000 Sungai Petani, Kedah, Malaysia

Tel: 60-4-441 5188 Fax: 60-4-442 9092

Web: http://www.million.url.tw/ E-mail: milinter@tm.net.my/

# T-Yoke/Pole Piece & U-Yoke for Loudspeaker raw driver











# T-Yoke / Pole Piece

#### Production Capacity:

Diameter Of Pole: Min. 28mm — Max. 150 Mm.
Diameter Of Piece: Min. 13mm — Max. 70 Mm.
Height Of Pole: Min. 6mm — Max. 80 Mm.
Thickness Of Piece: Min. 1.5mm — Max. 30 Mm.



Barrel or Hanging Zinc Electro-Plating MFZn-I Cr6 / Color: White (Silver) MFZn-II Cr6 / Color: Yellow (Golden) MFZn-I Cr3 / Color: White (Silver) MFZn-II ICr3 / Color: Yellow (Golden)

Cationic Electro-Deposition Coating CED / Color: Black



#### PRODUCT FEATURE

- One piece, one body Back plate / Pole Piece / T-Yokes.
- All products are cold forged low carbon steel
- Consistent integrated operation of production
- Best quality and whole body forming of product feature
- Manufacturing according to customer design







#### U-Yoke / Pot Yoke

Production Capacity:

Diamete Of Yoke: Min. 32 Mm — Max. 100 Mm.

Height Of Yoke: Min. 10 Mm — Max. 60 Mm.

Depth Of Yoke: Min. 5 Mm — Max. 55 Mm.

Thickness Of Yoke: Min. 1.5 Mm — Max. 15 Mm.

Finish:

Barrel or Hanging Zinc Electro-Plating
MFZn-I Cr6 / Color: White (Silver)
MFZn-II Cr6 / Color: Yellow (Golden)
MFZn-I Cr3 / Color: White (Silver)
MFZn-II ICr3 / Color: Yellow (Golden)



# MILLION INTERWORK SDN. BHD.

Lot 315, Jalan PKNK 3, Kawasan Perindustrian, Sungai Petani,

08000 Sungai Petani, Kedah, Malaysia Tel: 60-4-441 5188 Fax: 60-4-442 9092 Web: http://www.million.url.tw

E-mail: milinten@tm.net.my