



Pekingstone

Kegelräder / Bevel gears

Keramik / Ceramic

Schmieden / Forging

Stanzen / Stamping

Kokillenguss / Permanent Mould Casting

Druckguss / Pressure Die Casting

Pressguss / Squeeze Casting

Sandguss / Sand Casting

Feinguss / Investment Casting

Sintern / Sintering

Spanende Bearbeitung / Machining

Kunststoffspritzguss / Plastic Injection

Gummiformteile / Rubber Mouldings



Kegelräder / Bevel Gears ▶▶▶

Verfahren

(GLEASON)
Warm Schmieden
Kalt Schmieden
Kaltfließpressen
CNC
Drehen
Fräsen
Schleifen
Honen
Läppen
Wärmebehandlung

Process

(GLEASON)
Hot Forging
Cold Forging
Cold flow Forming
CNC
Turning
Milling
Grinding
Honing
Lapping
Heat Treatment





Pekingstone

Keramik / Ceramic ▶▶▶

Feucht- / Nasspressen, Trockenpressen
Wet/Hot pressing, Dry Pressing



Material

Al₂O₃ (Aluminiumoxid)
MgO (Magnesiumoxid)
Piezokeramik
SiC, Graphit

Material

Al₂O₃ (Aluminium Oxide)
MgO (Magnesium Oxide)
Piezo Ceramic
SiC, Graphite





Schmieden/Forging ▶▶▶

Freiformschmiedeteile / Gesenkschmiedeteile / Fließpressteile
Hammer Forging / Drop Forging / Extruded Parts

| Material | Kapazität |
|-------------------|-----------------------|
| Kupferlegierungen | 1200t |
| Karbonstahl | Dimensions: |
| Aluminium | 400mm x 400mm x 150mm |
| Edelstahl | Weight: |
| | 20g - 15kg |



| Material | Capacity |
|-----------------|-----------------------|
| Copper alloy | 1200t |
| Carbon Steel | Abmessungen: |
| Aluminium | 400mm x 400mm x 150mm |
| Stainless Steel | Gewicht: |
| | 20g - 15kg |





Stanzen / Stamping ▶▶

Stanzen / Ziehen / Biegen / Formen

Punching / Drawing / Bending / Forming

| Material | Kapazität |
|---------------------|---------------------------------------|
| Edelstahl | 2000 ton ~ 15 ton |
| Warmgewalzter Stahl | Single-Action Presse |
| Kaltgewalzter Stahl | Abmessungen: Bis zu 1200mm x 700mm |
| Federstahl | Double-Action Presse |
| Messing | Abmessungen: Bis zu 2000mm x 650mm |
| Aluminium | |
| Bronze | |



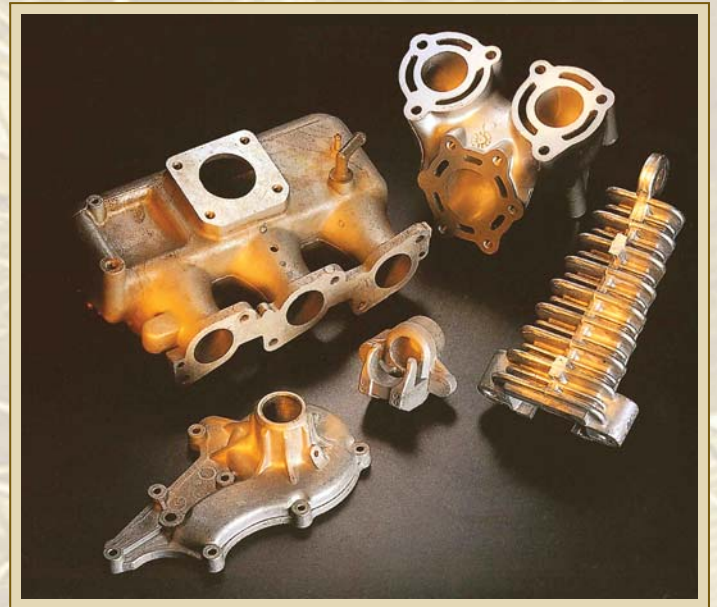
| Material | Capacity |
|-------------------|-----------------------------|
| Stainless steel | 2000 ton ~ 15 ton |
| Hot rolled steel | Single-Action Press- |
| Cold rolled steel | Size : Up to 1200mm x 700mm |
| Spring steel | Double-Action Press- |
| Brass | Size : Up to 2000mm x 650mm |
| Aluminium | |
| Bronze | |



Kokillenguss/Permanent Mould Casting ▶▶

Gravitationsguss / Niederdruckguss

Gravity Die Casting / Chill Casting/ Low Pressure Die casting



Material

Kapazität

Aluminiumlegierungen
Messing
Bronze

Abmessungen:
800mm x 800mm x 600mm
Gewicht:
Standard 0,5g - 10kg

Material

Capacity

Aluminium Alloys
Brass
Bronze

Dimension:
800mm x 800mm x 600mm
Weight:
0,5g - 10kg



Druckguss / Pressure Die Casting ▶▶▶

Material

Kapazität

Aluminium
Kupferlegierungen
Zink

1250 t ~ 150 t
Abmessungen:
800mm x 800mm x 400mm
Gewicht: 10g ~ 10Kgs

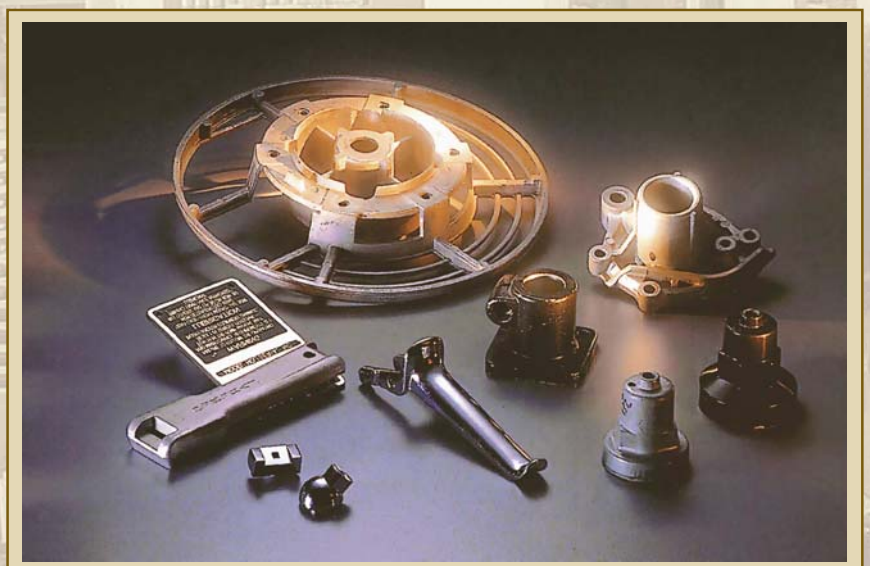


Material

Capacity

Aluminium
Copper Alloys
Zinc

1250 ton ~ 150 ton
Dimensions:
800mm x 800mm x 400mm
Weight:
10g ~ 10Kgs

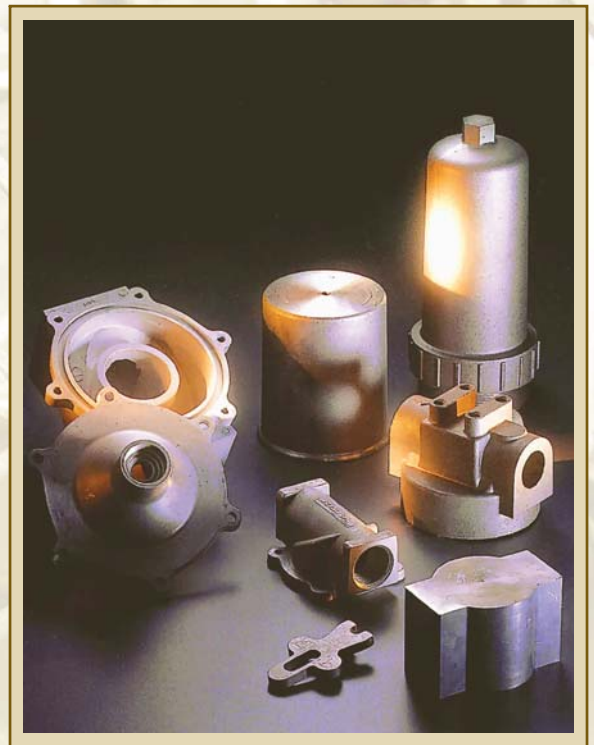
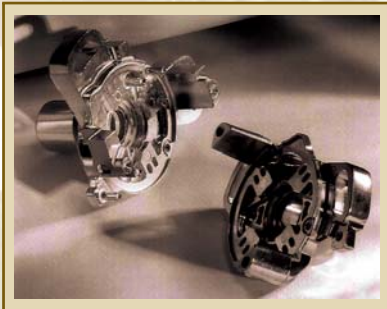




Pressguss / Squeeze Casting ▶▶▶

Flüssigschmieden / Squeeze Casting

Liquid Metal Forging



| Material | Kapazität |
|--------------------------------|--|
| Aluminium Kupferlegierungen | 500 - 150t Gewicht: Standard 5g - 3kg |

| Material | Capacity |
|----------------------------|--------------------------------|
| Aluminium Copper Alloys | 500 - 150t Weight: 5g - 3kg |





Sandguss / Sand Casting >>>

Grauguss / Sphäroguss / Aluminiumguss

Grey Cast Iron / Spherodical Casting

| Material | Kapazität |
|--|-------------------------|
| Aluminium Kupferlegierungen Carbonstahl Eisen Grau/Duktil | Gewicht: 20g - 100kg |

| Material | Capacity |
|--|-----------------------|
| Aluminium Copper Alloys Carbon Steel Iron Grey/Ductil | Weight 20g - 100kg |





Feinguss/Investment Casting ▶▶▶

Wachsgiessverfahren / Präzisionsgiessen

Lost Wax Casting / Precision Casting



Material

Carbonstahl
Stahl, Niedrig Legiert
Edelstahl
Werkzeugstahllegierungen
Aluminiumlegierungen
Speziallegierungen
(Nickelbasis, Kobaltbasis)

Kapazität

Abmessungen:
320x320x300

Gewicht:
5g - 15kg

Material

Carbon Steel
Steel, Low Alloys
Stainless Steel
Alloy Tool Steel
Aluminium Alloys
Special Alloys
(Nickel Case, Cobalt Base)

Capacity

Dimensions:
320x320x300

Weight:
5g - 15kg



Sintern/ Sintering >>>

Pulvermetallurgie
Powder Metallurgy

| Material | Kapazität | Material | Capacity |
|-------------------------------------|--|---|--|
| Alloys: Copper Base Iron Base | Abmessungen: 100x100x50mm Gewicht: 1g - 3kg | Legierungen: Kupferbasis Eisenbasis | Dimensions: 100x100x50mm Weight: 1g - 3kg |

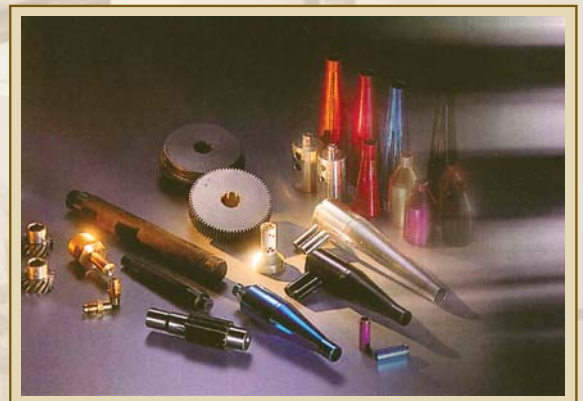




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Spanende Bearbeitung / Machining ▶▶▶

Drehen / Fräsen / Bohren / Gewindeschneiden / Schleifen / Honen / Läppen
 Turning / Milling / Drilling / Tapping / Grinding / Honing / Lapping



| Material | Kapazität |
|-------------|---------------------------|
| Edelstahl | CNC - Automaten |
| Carbonstahl | CNC - Drehbänke |
| Federstahl | CNC - 6fach Multispindler |
| Messing | CNC - Gewindeschneider |
| Aluminium | CNC - Bohrkopfautomaten |
| Bronze | Extrusions-Hohner |

| Material | Capacity |
|-----------------|--------------------------------------|
| Stainless Steel | CNC - Lathe |
| Carbon Steel | CNC - Automatic Lathe |
| Spring Steel | CNC - 6 Multispindle Automatic Lathe |
| Brass | CNC - Tapping Center |
| Aluminium | CNC - Gun Drilling Machine |
| Bronze | Extrude Hone |



Kunststoffspritzguss/ Plastic Injection ▶▶▶

| Material | Kapazität |
|---|---|
| ABS, PE, PP, PVC, ... POM, PC, PI, PEI, PPS, ... | Abmessungen: Max. 600mm x 600mm x 600mm Gewicht: 10g - 1kg |

| Material | Capacity |
|---|---|
| ABS, PE, PP, PVC, ... POM, PC, PI, PEI, PPS, ... | Dimensions: Max. 600mm x 600mm x 600mm Weight: 10g - 1kg |





Gummiformteile / Rubber Mouldings ▶▶▶

Pressen (Ohne/Mit Vakuum) / Spritzguss / Transfer

Compression (Vacuum & Non-Vacuum) Transfer / Injection Molding



Material

Kapazität

(NR) Naturkautschuk
(SBR) Styrene Butadiene
Buna-N) Nitrile
EPDM
Neoprene
Hypalon
Butyl
Silikon
Viton
Sowie Thermoplastische Elastomere

2000 t- 50 t

Gewicht:
50kg - 1g

Abmessungen:
2000mm x 1000mm x 200mm

Material

Capacity

(NR) Natural Rubber
(SBR) Styrene Butadiene
Buna-N) Nitrile
EPDM
Neoprene
Hypalon
Butyl
Silicone
Viton
And Thermoplastic Elastomeres

2000 ton- 50 ton

Weights:
50kg - 1g

Dimensions:
2000mm x 1000mm x 200mm



Fushing Brothers & Co.

ISO/TS 16949 certified

Win'o

Shanghai Win'o Mould Co., Ltd

ISO/TS 16949 certified



Jiangsu Airship Gear Corp. (JAGC)

ISO/TS 16949 certified



Changshu Starboat Fine Ceramics Co., Ltd

ISO 9001 certified



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