

Custom Closed-Die Forgings Since 1967

US Drop Forge manufactures custom forgings in Carbon, Stainless, Chrome Moly, Aluminum, Copper Nickel, Hastelloy,™ Monel, and a variety of other special exotic alloys. We build our own dies, offer quick turnarounds and manufacture to your exact specifications.



INDUSTRIES

Nuclear	Agriculture
Oil & Gas	Mining
Petrochemical	Pulp/Paper
Defense	Marine & Shipbuilding
Pharmaceutical	Powergen

Capabilities

- **Size Range:** Few ounces to 100+ lb*
- **Small Quantities OK**
- **Quick Turnarounds OK**
- **Manufacturing of Dies**
- **In-House Engineering**

*Dependent on the material and shape complexity.

Certifications

- Original Mill Test Reports
- NACE MR0103 & MR0175
- ISO 9001:2015 Standard*
- PED 2014/68/EU, Annex I, Section 4.3*
- NCA3800/4200 ASME SECTION-III (Nuclear)**
- NQA-1 (Nuclear)**
- CSA B51 (Canadian Non-Nuclear)*
- MIL-I-45208A (Military Standard)**
- 10CFR50 APP-B (Code for Federal Regulation - Nuclear)**
- 10CFR21 (NRC Regulation)**
- DFARS regulatory and statutory requirements**

*Certified ** In Compliance

Secondary Operations

- Heat Treatment
- Machining
- Electropolishing
- CNC
- Surface cleaning (shot-blasting and ceramic tumbling)

Testing

- Corrosion Testing
- Metallography Analysis
- Non-Destructive Testing
- Positive Material Identification (PMI)
- Mechanical Testing

Primary Alloys Inventoried

- **Hastelloy™** - C276, B3, C22, C-2000, G-30, 230
- **Alloy** - 20, 200/201, 400, 600, 601, 625, 800HT, 825, AL6XN (N08367)
- **Stainless** - 304/L, 316/L, 904L, 310, 317L, 321, 347, A20
- **Duplex** - 2205, 2507, 255
- **Copper-Nickel** - 70/30, 90/10
- **Titanium** - Grades 2, 7, and 12
- **Aluminum Grades** - 3003, 6061 and 5083
- **Chromes-Moly** - F-5, F-9, F-11, F-22 and F-91

METAL GRADES INVENTORIED

(UNS CATEGORY)

- ASTM
- ASME
- ISO
- SAE
- MIL
- TUV
- IBR

Other Material

Available upon request



Contact Us Today

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USDropForge.com

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