

# **ENGINEERED** SOLUTIONS

Our highly skilled Value Engineering Group works closely with designers to develop the optimum forging. By carefully designing a "near net shaped" contoured forging, we make it possible to minimize raw material usage. This technique reduces raw material cost and subsequent machining cost while still accommodating your intricate finished part requirements.







- Raw Material Cost Savings
- Design Flexibility
- Machining Cost Reduction



# **COMPANY** COMMITMENT

Mattco Forge is a privately held company committed to the rolled ring forging business. On-going capital investments in production capacity, capabilities, quality systems and staffing insure our ability to meet the needs of our customer base now and in the future.

## **CUSTOMER** FOCUSED

• Globally Accessible Order Status Tracking - Available 24 hours/day 7 days/week

- Prompt Personal Attention
- On-Time Delivery
- Controlled Lead Times
- Quality AS9100 Certified

## PRODUCTS

- Seamless Rolled Rings
- Pot Die/Closed Die Forgings
- Contour Rings
- Forged Hubs, Shafts, Gears, Disc

## MATERIALS

### NICKEL & COBALT BASED SUPER-ALLOYS

Inco 600, Inco 625, Inco 718, X750, HS 188, HS 230, HS 242, Hastelloy X, A286, Waspalloy, Rene 41

### TITANIUM

6Al-4Ti, 6Al-2Sn-4Zr-2Mo, CP Ti, 6Al-6V-2Sn, 8Al-1Mo-1V, 6Al-4Ti ELI, 10V-2Fe-3Al, Beta C

ALUMINUM 2014, 2219, 2618, 6061, 6151, 7050, 7050/7175 **STAINLESS STEEL** 17-4, 310, 316, 321, 347, 410, Greek Ascoloy, Jethete M-152

ALLOY STEEL CBS 600, 1040, 4130, 4140, 4340, 9310, Pyrowear 53

MAGNESIUM AZ80, ZK60

### CAPABILITIES

- Nickel, Titanium Alloy Steel & Stainless Steel, rings to 82" (2083 mm) diameter, 15" (381 mm) length
- Aluminum rings to 103" (2616 mm) diameter, 20" (508 mm) length

Complete List of Alloys and Specifications Available Upon Request

- Pot Die/Closed Die forgings to 2,000 lbs. (544 kg)
- Pancake capacity to 30" (762 mm) diameter

APPROVED SUPPLIER TO THE FOLLOWING COMPANIES





16443 MINNESOTA AVENUE :: PARAMOUNT, CALIFORNIA 90723 562.634.8635 :: FAX 562.634.0953 EMAIL: sales@mattcoforge.com :: **www.mattcoforge.com**