

mfi

**Mattco Forge
Inc.**

Mattco Forge Inc.



1969



Mattco Forge Inc. founded by Matt Minguéz in Paramount CA.

1978



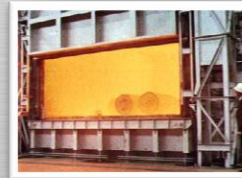
Mattco expands from a 2,400sqft to an 88,000sqft facility, nearly tripling capacity and allowing for the installation of multiple new furnaces and presses.

1998



Mattco is purchased by a small investment group with the goal of expanding manufacturing capacity & capabilities to make Mattco a world-class supplier of forged metal components.

2001



Mattco begins retrofitting all furnaces to high velocity burners

2008



Mattco expands production facility by 22,000 sqft.

Mattco receives first in a series of strategic supply agreements and customer approvals.

1973

Mattco expands ring size capacity with the installation of a 1000-ton Lowey Press.



1984

Mattco expands capacity to include Titanium and SuperAlloys.

1999

Installation of additional ring mills expand ring forging capacity several times.



2007

Mattco further expands capacity with the installation of 2000-ton forge press.



2013



SuperAlloys

600, 625, 718, X750, HS 188, HS 230, HS 252, Hastelloy X, A286, Waspaloy, Rene 41



Aluminum

2014, 2219, 2618, 6061, 6151, 7050, 7050/7175



Titanium

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



Magnesium

AZ80, ZK60



Stainless Steel

17-4, 310, 316, 321, 347, 410, Greek Ascology, Jethete M-152



Alloy + Carbon Steel

CBS 600, 1040, 4130, 4140, 4340, 9310
Pyrowear 53, Maraging

** Sample alloys listed are indicative of types of materials MFI processes.*

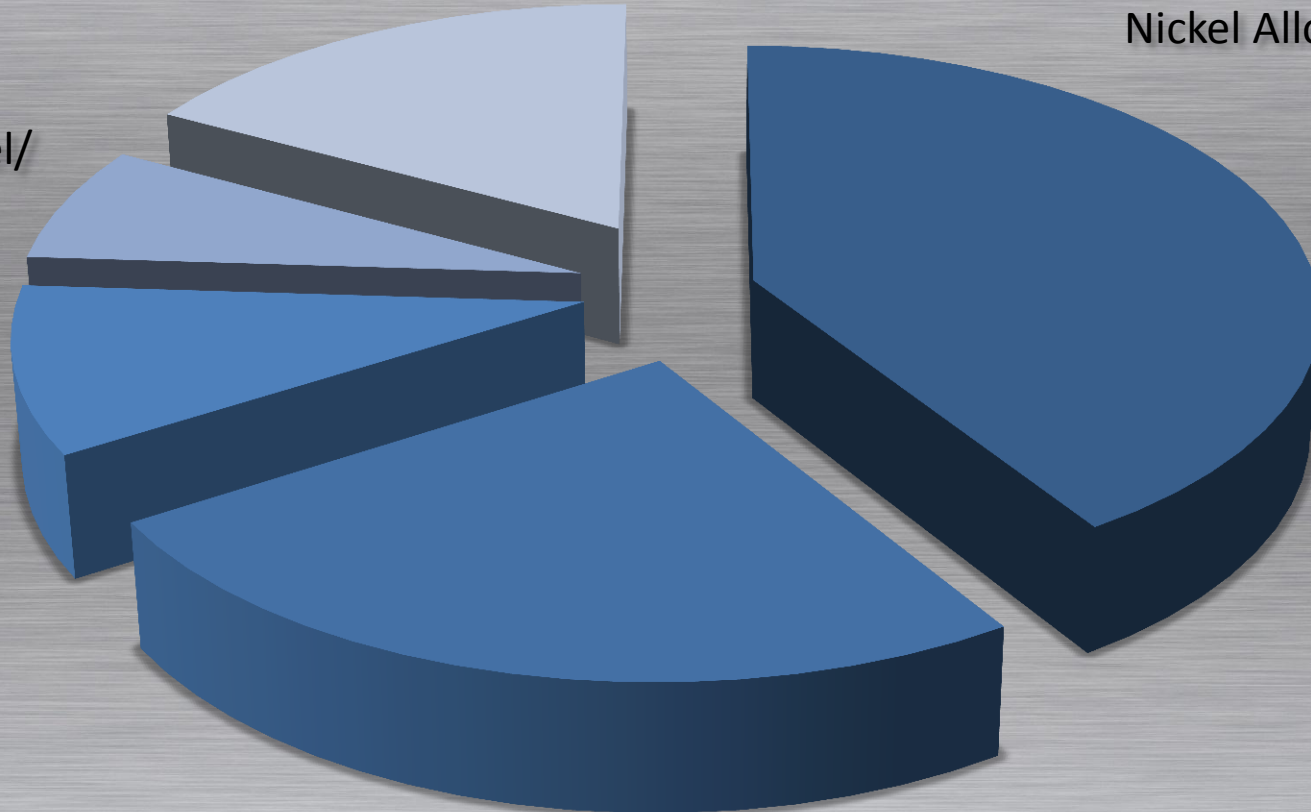
Titanium 13%

Nickel Alloy 41%

Stainless Steel/
Other 7%

Alloy Steel 10%

Aluminum 29%



** Percentages represent weighted average of Sales \$(US) and Material Weight.*

Product Offerings



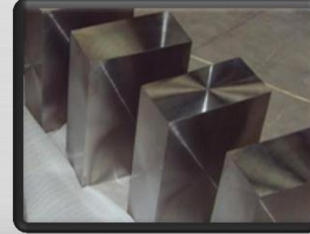
Seamless Rolled Rings

- Rectangular
- Contour



Upset

- Hubs
- Shafts
- Gears
- Disks



Open Die

- Bar
- Block



Closed Die

- Misc. Shapes

Capabilities

Seamless Rolled Ring Capacities

**Nickel, Titanium, Alloy Steel
& Stainless Steel**

Aluminum

Maximum Outside Diameter

82" (2083mm)

103" (2616mm)

Maximum Height/Length

20" (508mm)

20" (508mm)

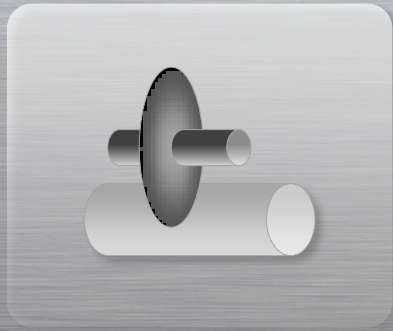
Pot Die/Closed Die Forgings

2,000lbs (907 kg)

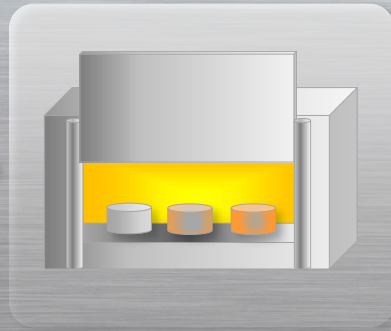
Pancake Capacity

Up to 45" (1143mm) diameter

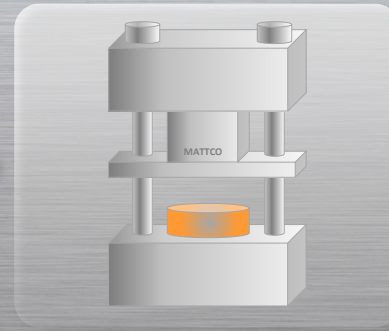
Manufacturing Process Overview



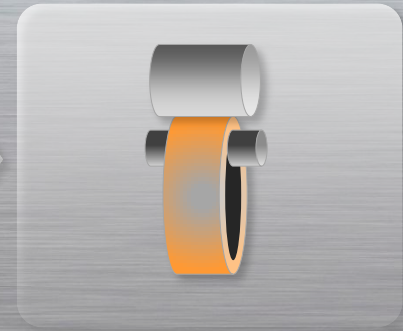
1. Saw Cutting
of Raw Material



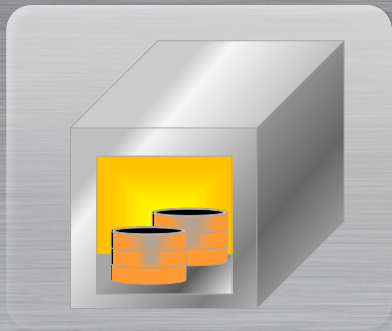
2. Furnace



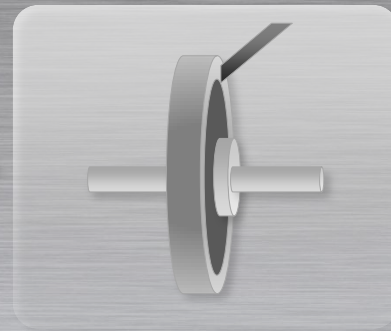
3. Press Work



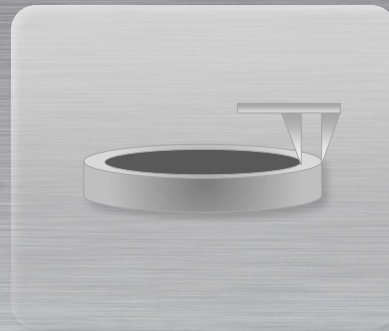
4. Ring Rolling



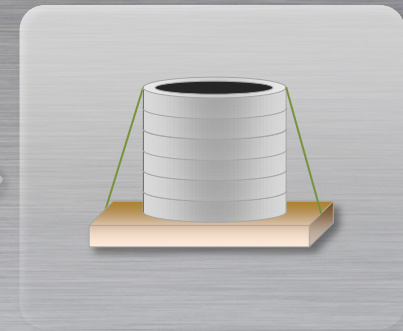
5. Heat Treating



6. Machining



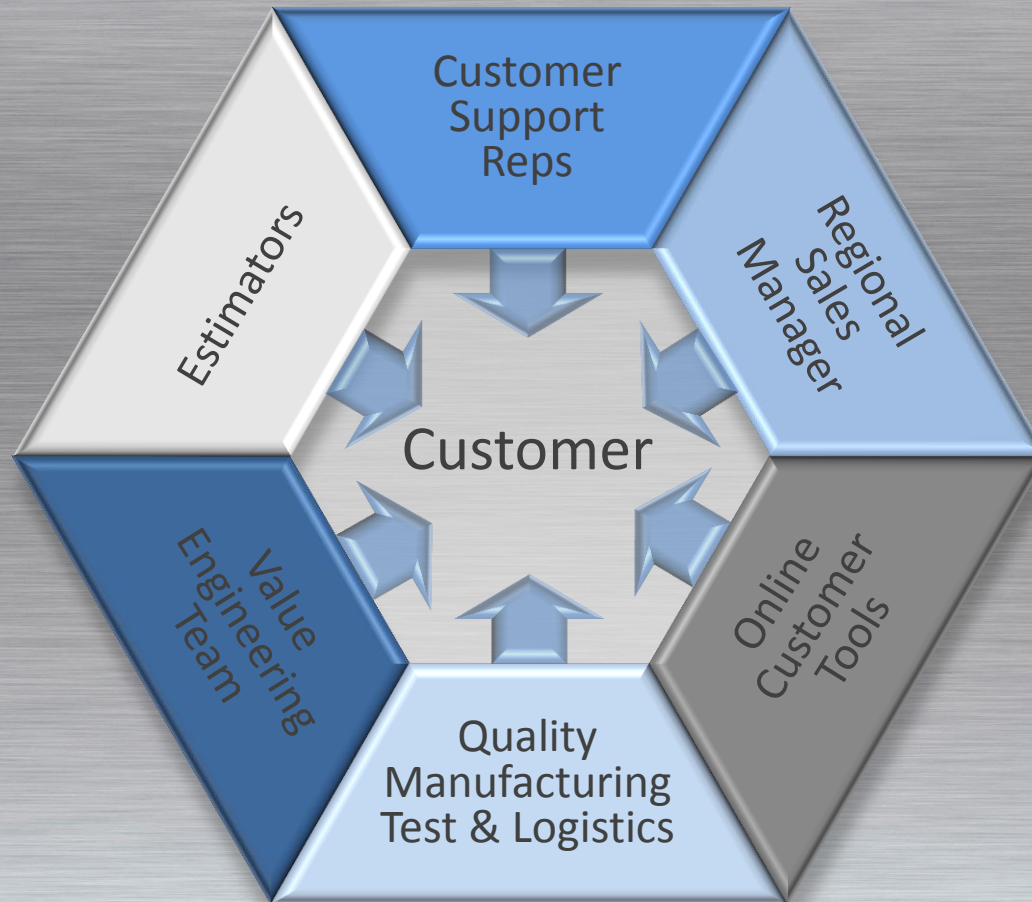
7. Test & Specification
Verification



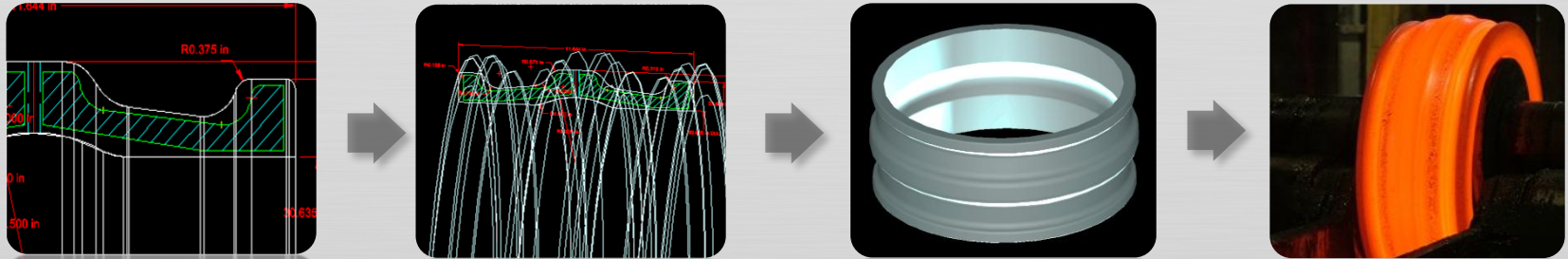
8. Shipping

“Everything we do, every decision we make, the customer has to be at the center of it all.”

- Jon Lindbeck, President Mattco Forge Inc.



Value Engineering Process



- Our engineers work with your designers to develop near net shape contoured forgings
- This process produces a forged part with a contour closely matching finished part geometry
- Allows for significant reduction in raw material costs
- Greatly reduces machining time and cost

Request for Quote

Got a large or complicated requirement that you need a quote on? Please use the form below to give us the details and we'll contact you with a competitive quote within 24 hours.

* Name:

* Company:

* Phone:

* Email:

* Please describe what you need and include manufacturer or Q Source part numbers wherever possible:

*** EXAMPLE QUOTE REQUEST ***
 I need a quote for 10 soldering system kits. The manufacturer is ACME Soldering Supplies and the part numbers are ACME 123 (soldering station), ACME456 (chisel tip), and Q Source number A000-000001 (fume extractor). I need these by next Friday and reasonable substitutes are fine. These will be used for an in-house soldering department.
 Thank you.

* Required field

Online RFQ

- Request quotations
- Submit full bid/package requests
- Check raw material availability
- Lead time inquiries

MATTCO

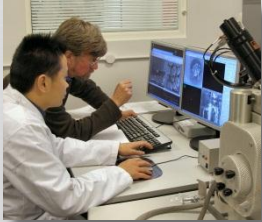
12:21PM JAN 23, 2013

Customer	Job #	Current Step	Customer PO	Part #	Qty	AltBy	Ship Date	Est Ship Date	Wounded
CFM Precision Inc.	18764-4		80163	161A1170-2	0	4330H		02/22/2013	
Hagelin Aerospace, Bethel, In	19200-3		52591	20P1451	0	WaspaBy		03/19/2013	
Hagelin Aerospace, Bethel, In	19200-4		52591	20P1451	0	WaspaBy		03/19/2013	
Alloy Specialties, Inc.	19215		6342	8.00 X 8.00 X 1.00	3	Haynes 242	03/11/2013	02/04/2013	
Aluminum Precision Products, I	19016-9		P333148	36449A-5 Forging Tec	72	7075	03/04/2013	02/13/2013	
Cambridge Specialty Company, I	19123		87324	92103-15042-001	15	SS 13-8PH	03/08/2013	02/28/2013	
Aluminum Precision Products, I	19232		P333490, P336340	36448C Forging Techn	62	7175	03/08/2013	02/14/2013	
Aluminum Precision Products, I	19016-10		P333148	36449A-5 Forging Tec	72	7075	03/11/2013	02/13/2013	
Kerns Manufacturing Corp.	19196		130660	S653T46P13R	160	Inco 600	03/15/2013	03/09/2013	
Demarc Mfg. Co., Inc.	18999		11258	638E243P2	2	17-22A	03/18/2013	02/23/2013	
SPARTAN AEROSPACE LLC	19197		PO-49010	MD3067373	40	Inco 625	03/19/2013	03/12/2013	
Connecticut Tool & Manufactur	19225		P40238	F65307-08023-006	24	6061	03/19/2013	03/20/2013	
Honeywell Aerospace of Mexico	19234		4205043998, 4205064000	3900338-111	50	Inco 718	03/21/2013	02/25/2013	
Goodrich Aerospace, Canada Ltd	17983-4		10032131	M6500023796-901	12	Ti 6Al-4V	03/22/2013	03/17/2013	
Inovar Corporation	19227		HAL30122-01	25.984 OOD X 1.181 ID	1	Ti 6Al-4V	03/22/2013	01/28/2013	
Inovar Corporation	19228		HAL30122-01	25.984 OOD X 1.181 ID	1	Ti 6Al-4V	03/22/2013	01/28/2013	
Aluminum Precision Products, I	19016-11		P333148	36449A-5 Forging Tec	72	7075	03/25/2013	02/13/2013	
Metro Machine Works, Inc.	18791-1		44934-1027	TF4059987-02	90	Haynes230	03/28/2013	03/15/2013	
Lessta Lite	19198		P13064	MD3062243	10	Ti 6Al-2Sn-4Zr-2Nb	04/05/2013	01/28/2013	
Kamatics Corporation	19207		86393	K39882299M1-11	12	7075	04/08/2013	01/25/2013	
MATCO METAL Trading CO., LLC	19219		043152	FR75377351	60	7075	04/11/2013	03/21/2013	
Norther Aerospace Phoenix	19209		735391	3060165-925	20	6061	04/12/2013	02/28/2013	
Le Piston France (Groupe LPT)	19184		150209	PF000402-3	10	Inco 625	04/15/2013	01/28/2013	
Pruett & Whitney - N. Berwick,	19179		560085942	9FF3062020	16	Haynes 242	04/24/2013	02/01/2013	
Numet Maching Techniques, In	19210		24024	TF-4134693	20	Ti 6Al-4V	04/24/2013	01/28/2013	
Union Engine Components Inc.	19280		9015847	422555-946	20	SS 430	04/29/2013	02/23/2013	
Union Engine Components Inc.	19231		9021173	776555	20	SS 430	04/29/2013	02/23/2013	
Robt Royce Corporation - Indy	17995-4		5500292038	23083119	100	9310	04/30/2013	01/28/2013	

Mattco's Online Order Status Engine

- Check manufacturing progress
- Verify compliance requirement documentation
- Confirm Shipping Information
- Communicate directly with Mattco Planning, Quality, etc.
- QR Code from Order Acknowledgment tied to your account and your order





- AS9100 Rev C certified
- Comprehensive internal non-conforming material and corrective action system
- Maintain current Designated Supplier Quality Representatives (DSQRs) for all major primes
- Expanding current Statistical Process Control (SPC) to encompass all quality systems

QUALITY



- Automated production planning control system
- Computer controlled presses and mills
- Raw material and inventory tracking systems link estimating, planning, production and logistics
- Quality checks built in throughout manufacturing process
- Offer a wider range of forging, heat treating and machining options

MANUFACTURING



- Offer a wide range of destructive and non-destructive tests to ensure compliance with all standards
 - Mechanical Testing
 - Chemical Testing
 - Metallographic Testing
- American Society of Nondestructive Testing (ASNT) Certified

TEST



- Works closely with your planning group to ensure timely delivery of all components
- Coordinates seamless use of outside vendor services when required
- Interacts with Mattco manufacturing/planning team to provide ship date updates

LOGISTICS

Mattco Operations and Global Representation



Approved Supplier For:



Mattco is a Proud Approved Supplier For:



Honeywell



**Williams
International**

