

# ABOUT US

Anderson Shumaker

is centrally located in

Chicago, Illinois.

Founded in 1902



by Carl Anderson, a forge master from Sweden, the history of Anderson Shumaker parallels the history of American Innovation in the 20th century. Anderson Shumaker has played a vital role in the growth of hundreds of industries across north America.

With over 70,000 SQ feet under 1 roof, forgings are produced with the following equipment: three steam driven hammers, one hydraulic 2500 ton forging press and three radial ring rollers. With capabilities from 5 to 20,000 pounds in stainless steel, nickel based (high temperature), tool steel, carbon alloy, aluminum and titanium. Anderson Shumaker can produce shapes that include: rings, bars (round, square, -at and hex), discs, blocks and step down shafts or hubs.

In addition to forging, secondary processing include: heat treating, rough machining, saw cutting, hole boring, destructive and nondestructive testing. Finish machining also available.

As an ISO 9001:2015 Certified company, excellence is expected. When you place an order with Anderson Shumaker, you will receive a forging that will stand up in service from people that will stand behind their product. Continuing education in all aspects of manufacturing set us apart.

Since 1902, Anderson Shumaker has supplied the following markets with quality forgings. Here are a few of those markets:

Power Generation, pumps, valves, service centers, aerospace, defense, fabrication, machine tool, transportation, food product machinery, gears, and general industry machinery.



# FACILITIES LIST

## Forging

2500 Ton Hydraulic Press\*  
6000 Pound Hammer  
4000 Pound Hammer  
3500 Pound Hammer

## Ring Rolling

300 Ton Radial Ring Mill\*  
150 Ton Radial Ring Mill

## Heat Treating

Four Heat Treating Furnaces  
Five Charging Furnaces  
Two Polymer Quench Tanks  
Two Water Quench Tanks

## Machining

Three Turret Lathes  
One CNC Turning Center  
three Milling Machines

## Saw Cutting

Nine Band Saws

\* Part of our brand new 27,000 square foot addition completed in November 2010.

Rings:	3" OD Up to 72" OD	10000 lbs. max.
Discs:	3" DIA Up to 72" DIA	15000 lbs. max.
Blocks:	Up to 48" cross section	15000 lbs. max.
Bars:	1" SQ up to 36" wide	20000 lbs. max.
	1 "DIA up to 36" DIA	20000 lbs. max.

Special Shapes (size and weight on application)

**ANDERSON SHUMAKER**  
824 S Central Ave, Chicago, IL 60644  
[www.andersonshumaker.com](http://www.andersonshumaker.com)  
773-287-0874

# ANDERSON SHUMAKER



## HIGH-QUALITY Forged Metals



[www.andersonshumaker.com](http://www.andersonshumaker.com)



Anderson Shumaker Company  
Open Die Forging Since 1902

## STOCK LIST & CAPABILITIES

Defense \* Oil and Gas Field

Aerospace \* Power Generation \* Pumps \* Food Product Machinery \* Special Machinery \* General Industry \* Gears

The majority of the following grades are carried in our inventory or are readily available for fast deliveries. We are not restricted to these grades and regularly forge additional materials.

### TOOL STEELS

A-2	D-5	I-6	O-2
A-7MOD	D-7	M-2	O-6
A-8	H-11	M-3	P-6
A-9	H-12	M-4	S-5
D-2	H-13	M-42	S-7
D-3	H-21	O-1	T-1
Waco Die	TYPLEX	CHICKENOLD T-16	CHIPPER KNIFE
CHROMEWEAR 300			LESCO WEAR

A105	4140	4150	4340	8620
8740	852100	9310	4130	

### HIGH-TEMPERATURE

"Hastelloy C276	"Inconel™ 800
"Hastelloy X"	"Inconel™ 900
"Inconel™ 600	"Inconel™ 901
"Inconel™ 625	"Inconel™ 903
"Inconel™ 718	V-57
"Inconel™ X750	W88Pallio™

### IN-HOUSE MACHINING

Rough and finish machining of rings, discs and roundbars, in addition to milling of flats, square and rectangular bars to your prints.

Sizes in all categories will depend on grade of material and dimensional requirements. Maximum length of annealing furnace is 240". Sandblasting is available upon request.

### STAINLESS STEELS

302	Alloy 20	416
303	** Custom™ 450 68T	420
304	** Custom™ 455	431
304-L	INVAR 36	431
310	Alloy 42	440-A
316-L	K MONEL 500	440-C
321	MONEL 400	13-8 MO
347	GREEK ASCOLOY	15-5 PH
403	Nitronic 50	17-4 PH
410	Nitronic 60	18-18
414	DUPLEX 2205	A-286
	FGNM	19-9 DL

### ALUMINUM & TITANIUM

2014	GAL4V	2618	CP2	6061	SAL2SN	7050	GAL2SN4ZR2MO	7075	7079
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### NEW SIZES

Rings:	3" OD up to 72" OD	10000 lbs. max.
Discs:	3" DIA up to 72" DIA	15000 lbs. max.
Blocks:	Up to 48" cross section	15000 lbs. max.
Bars:	1" SQ up to 36" WIDE	20000 lbs. max.
Special Shapes	(size and weight on application)	

\* Trademark of the ACCO Family Companies  
\*\* Trademark of Carpenter Technology  
+ Trademark of Laidlaw Steel Company  
\* Trademark of Hognes Intl

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