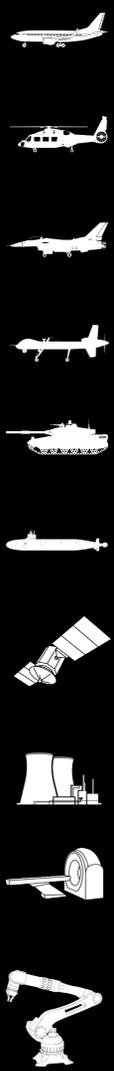




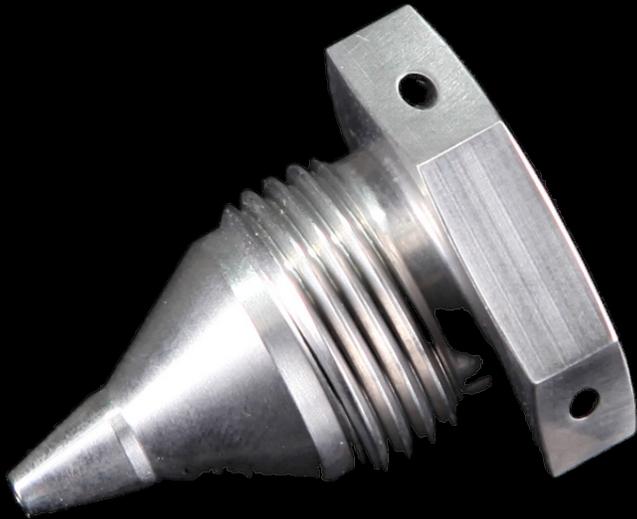
**ARCAS**MACHINE



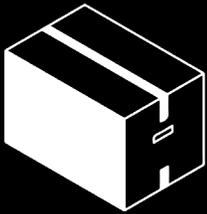
**PRECISION MANUFACTURING  
FOR THE QUALITY OBSESSED**

# BUILD-TO-PRINT

YOUR PARTS BROUGHT TO LIFE

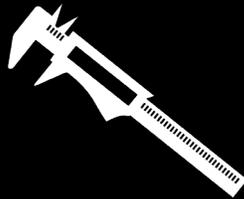


- We are specialists in **turning and milling** parts from a wide variety of materials
- We specialize in parts that are **sized** between 0.016" x 0.016" to 12" x 12" (our ideal size envelope is 8")
- We are capable of **tolerances** up to 0.0002"
- Our **manufacturing runs** are between 1 and 10,000 units
- We work hard to fit our **lead time** into your necessary delivery window
- Our **transparent process** means you are always in the loop about your parts



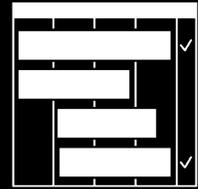
DELIVERY GOAL

**95.000%**



QUALITY GOAL

**99.999%**



RESPONSE GOAL

**24 HOURS**

## A HISTORY OF PERFECTION

If our **three generations worth of experience** has taught us anything, it's the importance of doing things right the first time. We do everything according to your requirements whether it's your blueprints and policies or the things that would make your job easier. We **work with you** to make sure your part is **exactly to spec**, at the right price, on the right date.

# OUR CUSTOMERS

DECADES OF DEDICATION

We have been with some of our customers since their founding, **over 40 years!** As we've continued to develop, we've kept our relationships and our customers' needs at the front of mind, **investing in innovation** in an effort to help our customers. We were at the front of the line when our customers needed CNCs, 5-axes, and now when additive manufacturing and 3D printing are becoming more desirable. We want to help your business succeed, so **we will grow with you.**

WE ARE SUPPLIERS FOR:

**Honeywell**



**MOOG**  
AIRCRAFT GROUP

**incora**<sup>™</sup>

**SARGENT**  
AEROSPACE & DEFENSE

**BOEING**

**PLEXUS**

## DON'T JUST TAKE OUR WORD FOR IT

“

On many occasions, Arcas Machine has gone above and beyond to help us meet a delivery to our customers. Their understanding and willingness to work through challenges with us has always been admired. Arcas Machine is good at what they do. They will make you feel as though you are their only customer and they will always work to exceed your expectations.

”

- Supply Chain Manager, Celestica

\* Please let us know if you need further references

# 1966

To accomplish this, we have set out to **optimize our operations** to make us even more agile in such a dynamic industry, **prioritize quality** as a foundation for all of our other measures, and provide you with the most **up-to-date information** regarding your orders. This means that you can confidently make the most informed decision as situations change, sure that Arcas will live up to the challenge.

# OUR EQUIPMENT LIST

## Lathes

- 2 | Okuma LB3000EX II Space Turn | 4+2 Axis (XYZC+MW) | 8" Max Dia, 16" Max L w/ Bar Feeders
- 1 | Okuma Genos L250 | 2 Axis (XZ) | 6" Max Dia, 12" Max L
- 1 | Mori Seiki MS 850 | 2 Axis (XZ) | 1" Max Dia, 6" Max L
- 1 | Hwacheon HL-460 | 2 Axis (XZ) | 10" Max Dia, 16" Max L

## Mills

- 1 | Okuma Genos M560-V | 3+2 Axis (XYZ+BC) | 18" Max L, 8" Max W, 6" Max H w/ Kitagawa TT200BD Trunnion
- 1 | Okuma Millac 33TU | 5 Axis (XYZAC) | 6" Max Dia, 3" Max L
- 2 | Bridgeport | 3+2 Axis (XYZ+AB) | 12" Max L, 6" Max W, 3" Max H

## Inspection Equipment

- 1 | Zeiss Contura G2 RDS | Coordinate Measuring Machine
  - 1 | Keyence IM-7020 | Automated Optical Comparator
  - 1 | Mitutoyo PH361 | Profile Projector
- Various Hand Tools and Gaging

## Support Equipment

Honing Machine | Tool Cutter and Grinder | Automatic Horizontal Band Saw | Vertical Band Saw | Tumbler | Ultrasonic Parts Cleaner | Deburr Tools



## CONTACT US

| 480 632 9414  
| [www.arcasmachine.com](http://www.arcasmachine.com)  
| [quote@arcasmachine.com](mailto:quote@arcasmachine.com)  
| 700 N Neely St #7, Gilbert, AZ 85233