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# MiCRoFACTURE

WHO WE ARE & WHAT WE OFFER





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Introduction

About Micro Factice

Industries We Serve

Precision Inspection

Precision Machining & Assembly





# Our People

Our team is full of innovative and dedicated individuals

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WISDOM

EXCELLENCE

HONOR





WHO WE ARE

04



# Legacy Created

Our Vision

We want to build something that outlasts us.  
Something that goes beyond the here and now.



# People Empowered

## Our Mission

Our goal is simple. People Empowered. Whether its our employees, partners, or customers, we recognize that people are the most important part of what we do.



## 06 Distinctions & Certifications

We are a leading full-service job shop and contract manufacturer of small, complex precision-machined parts for technologically advanced applications.

*Innovation  
Realized*

- Woman Owned
- ITAR Registrant
- Dock-to-Stock Certified
- Federal Firearms License



# About Us

Micro Factice's 25,000+ square foot production facility features the most technologically advanced equipment available, ensuring dependable operations and consistent part quality. With our pioneering use of robotics, we can effectively produce any quantity with excellent part-to-part consistency.

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AS 9100 certification - pending  
Certification Audit - Jan. 2021  
Expected Certification - April 2021

Compliant with most  
Military, ANSI & ISO  
specifications

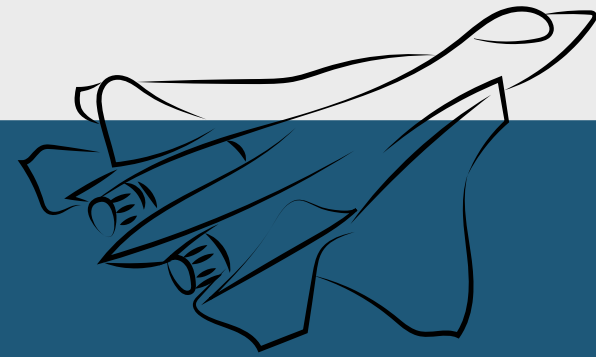
Calibration system traceable  
to NIST

Competitive equipment &  
manufacturing processes



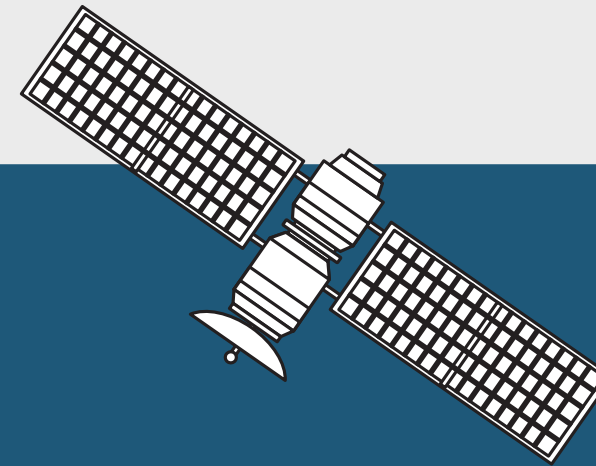
# Industries We Serve

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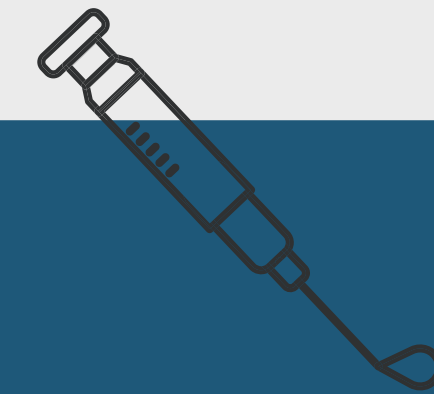
## Defense & Military

Micro Fature **is** a world-class supplier for market leaders in the defense and military sectors. We have partnered with the best in the business to develop and custom-machine components of the most extreme complexity.



## Aerospace & Communications

Micro Fature is a valued supplier for many high-profile leaders in the aerospace and communications fields. We have partnered with the best in the industry to develop and machine components of the utmost complexity.



## Medical & Commercial

Micro Fature partners with a variety of companies in the medical field - for both production and Research & Development needs.

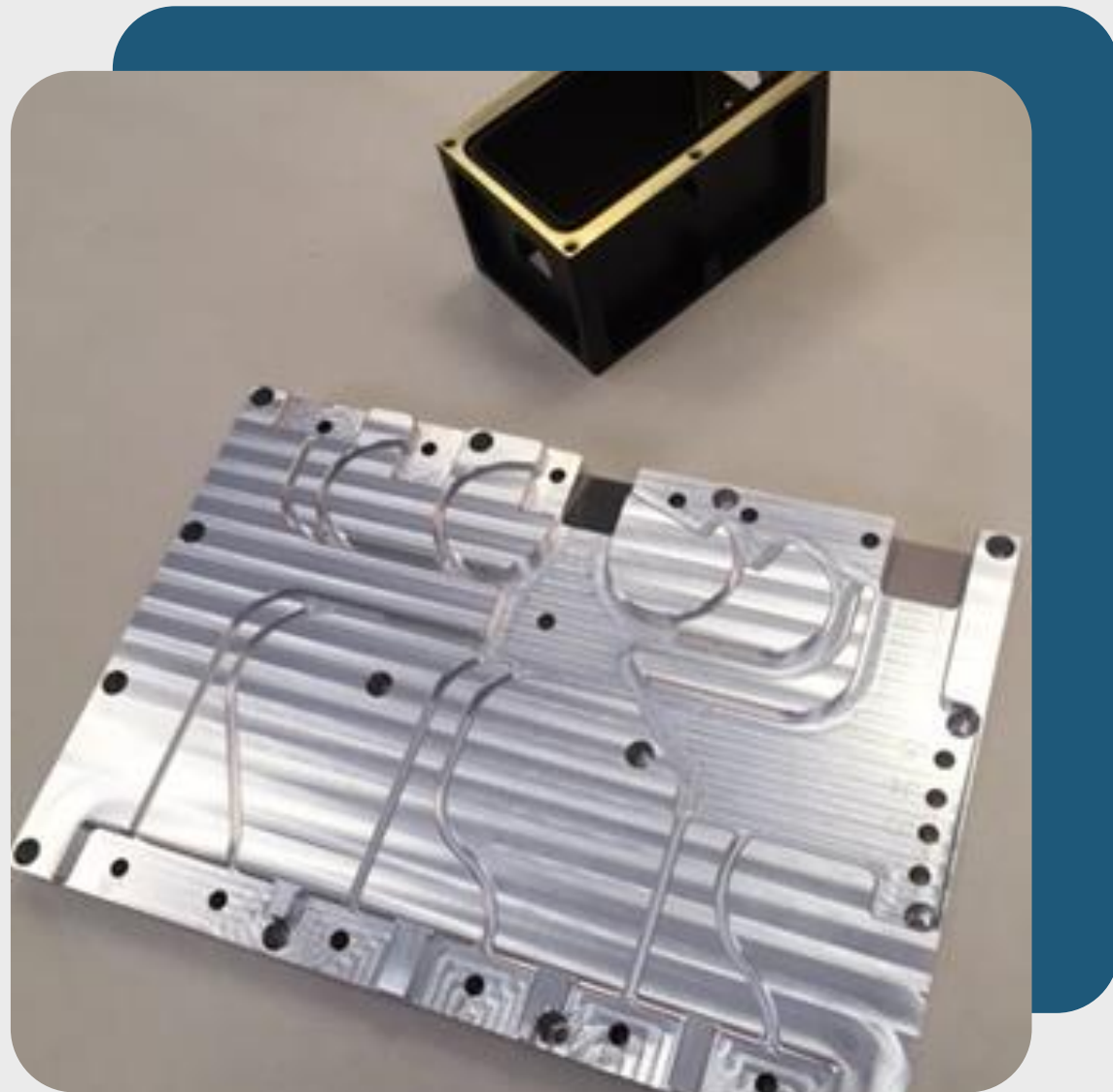




# Technical

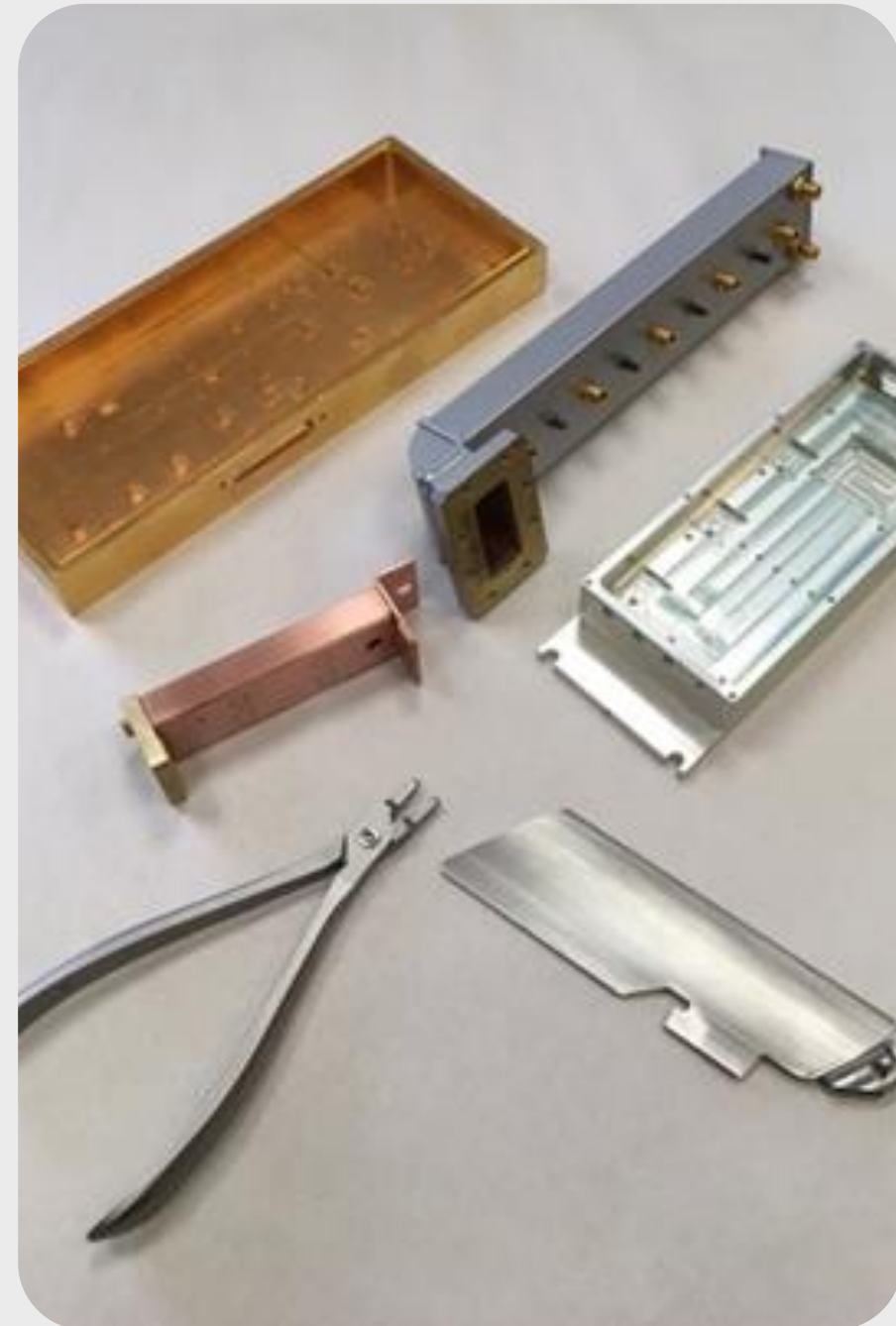
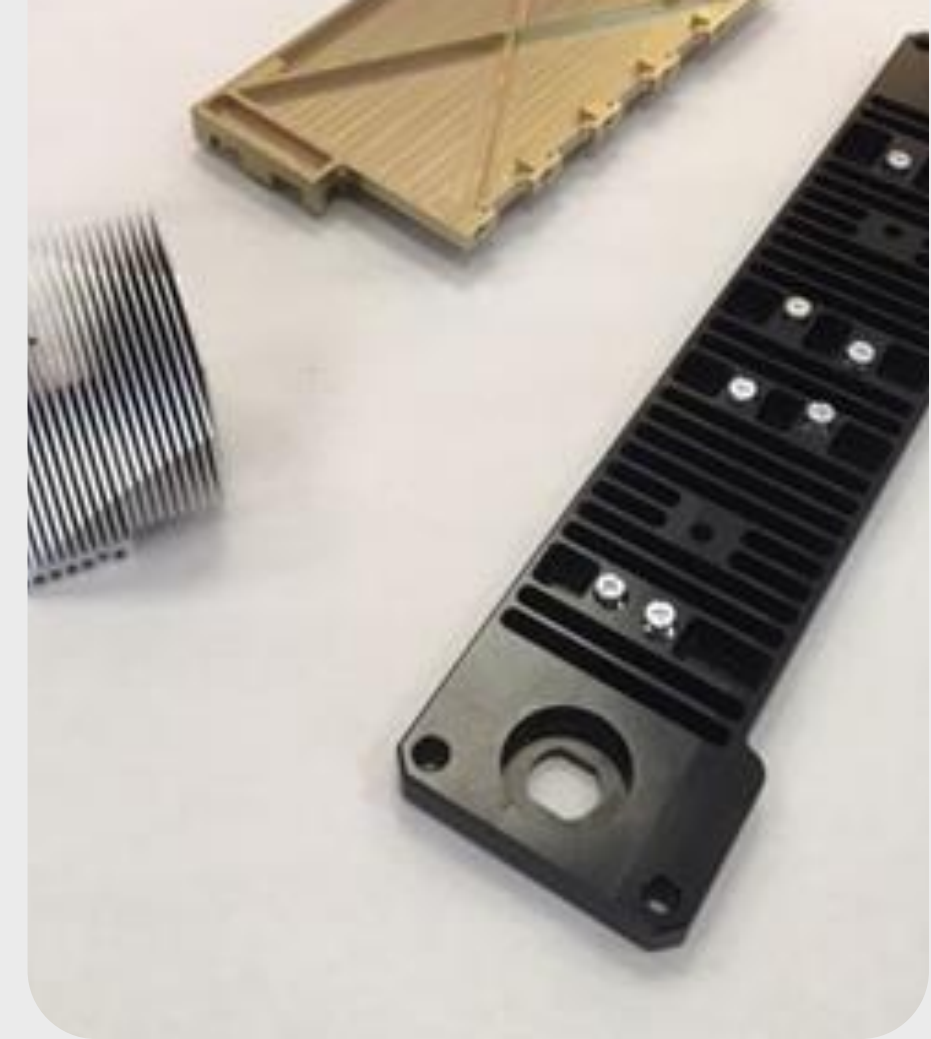


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- Solidworks design software
- Mastercam CNC programming software
- PC DMIS CMM programming software
- Job Boss ERP software
- Gage Pack calibration software

# PARTS GALLERY



# Precision Inspection

To ensure accuracy & cleanliness, our inspection equipment is located in a separate environmentally controlled area.

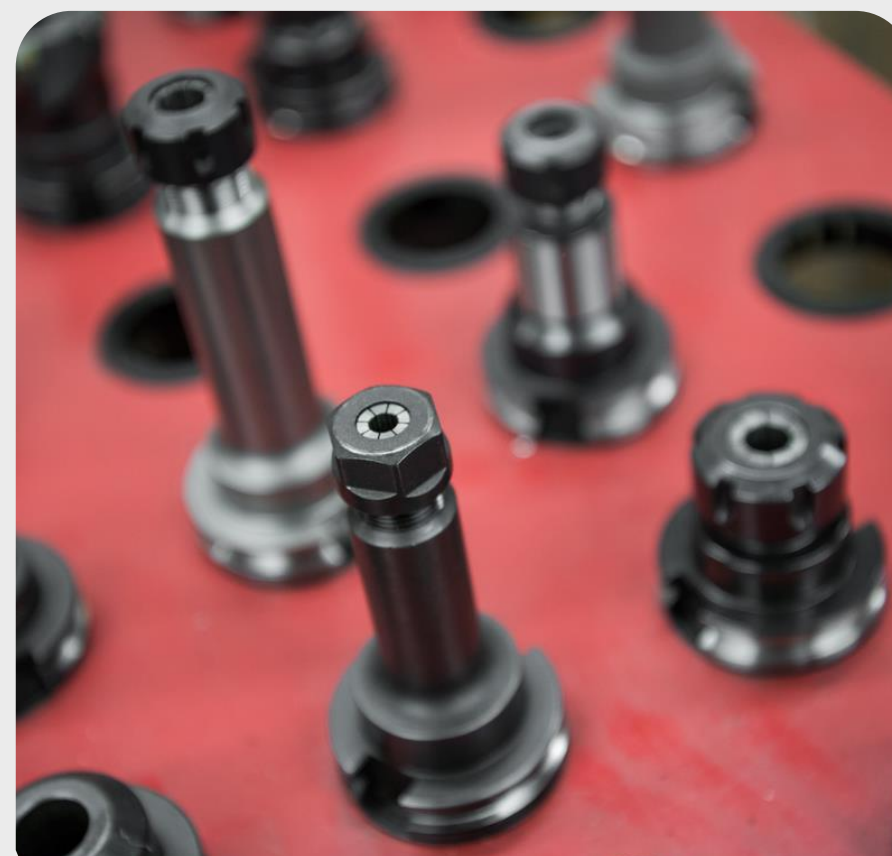
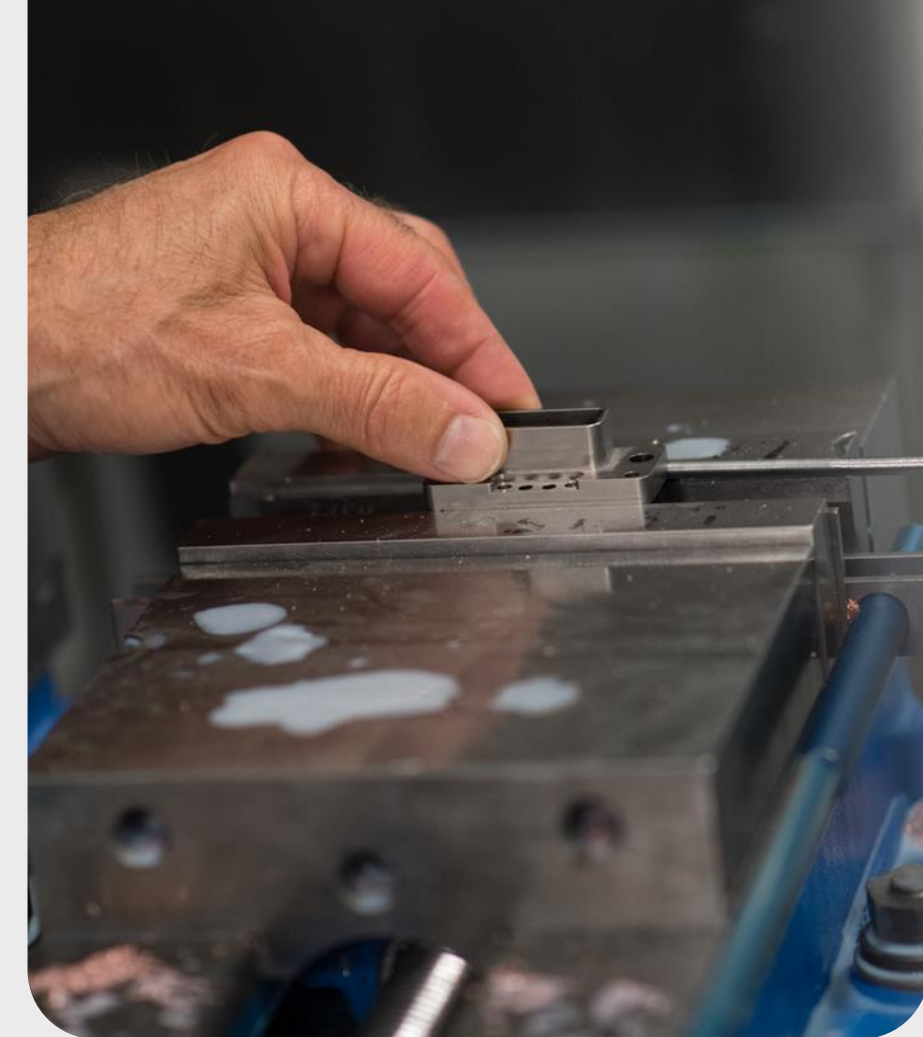
- *Brown & Sharpe Gage 2000 CMM*
- *Brown & Sharpe Microval CMM*
- *Brown & Sharpe Global 575 DCC-CMM PC-DMIS*
- *Brown & Sharpe Micro XCEL 765 DCC-CMM PC-DMIS*
- *RAM Optical GX Vision Inspection System*
- *Jones & Lamson 14" Comparator*
- *Deltronic 14" Comparator*
- *Gages, Micrometers, etc.*
- *Rockwell Hardness Tester*
- *Certified Calibration System*
- *Various Customer and Industry Certifications*



# PRECISION MACHINING & ASSEMBLY

*CNC Milling Centers - Typical tolerances +/-  
.0005" (.0002" attainable)*

- VMC Haas Mini Mills (6)
- VMC Haas VF2SSYT (3)
- VMC Haas VF2SS 5 Axis
- VMC Haas VF3SS 5 Axis
- VMC Hardinge/Bridgeport 1000xp3 5 Axis (2)
- VMC Fanuc Robodrill T21iFa 5 Axis (3)
- VMC Fanuc Robodrill T21iFa Job Shop Cells (4)
- VMC Fanuc Robodrill T21iFa Job Shop Cell 5 Axis



# PRECISION MACHINING & ASSEMBLY

## Automation

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Fanuc LR Mate 200iC Robots (2)



Automated 5 Axis 3 machine cell  
with System 3R (3) Robots



# PRECISION MACHINING & ASSEMBLY

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*Wire EDM (Electro Discharge Machining) -  
Typical tolerance +/- .0002"*

- Sodick AQ327L & Sodick AQ325L
- Sodick K1C Small Hole Drilling EDM
- Manual Machines
- Bridgeport Milling Machine (2)
- Hardinge HLV-H Lathe (1)
- Hardinge DV-59/DSM-59 Lathe (1)
- Southwestern Trak TRM CNC Mill (2)
- Southwestern Trak TRL 1745P Lathe (1).





## CNC Lathes, Mill/Turn

Typical tolerance +/- .0005" (.0002" attainable)

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Lathe-Mazak QT8 (1)

Lathe-Haas SL-10 (1)

Mill/Turn-Mazak  
Integrex 100SY (1)

Mill/Turn-Mazak  
Integrex 200SY (1)

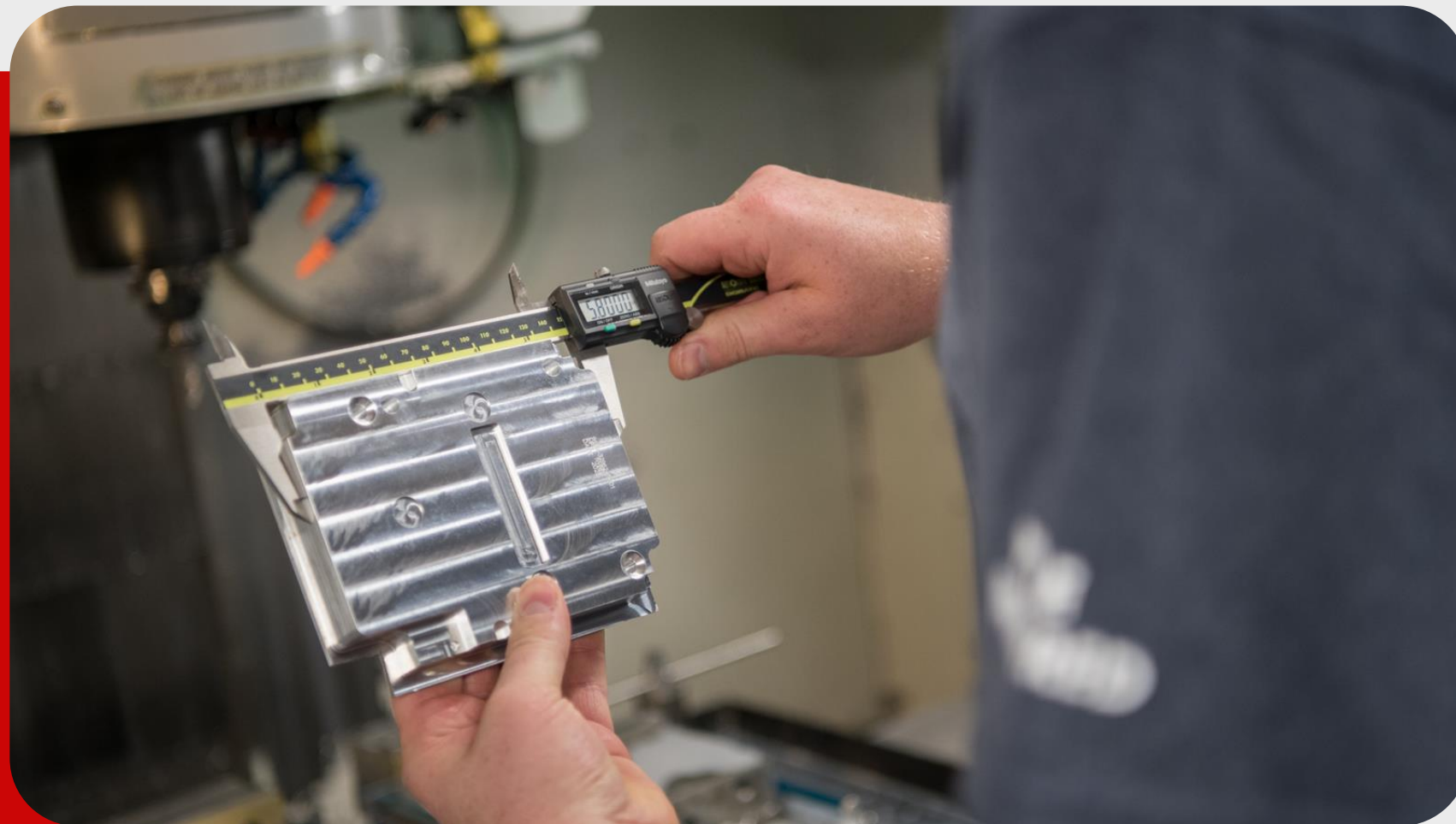
Turn/Mill-Nakamura-  
Tome WY-250 (1)

Gantry Robot (1)  
&  
Bar Loader (2)



# Precision Machining & Assembly

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Grinding Equipment - Typical tolerance .0002" (.0001" attainable)

- Harig 6"x12" Surface Grinder
- Okamoto 12"x14" Surface Grinder
- Okamoto 6"x12" Surface Grinder
- Okamoto 6"x18" Surface Grinder
- Sunnen Honing Machine
- Dedtru Centerless Grinder
- Moore Jig Grinder with digitals

## Finishing Equipment

- Black & Decker Bench Grinder
- Delta Belt Sander
- Leeson Belt Sander
- Balder Grinder/Buffer
- Blast It All LBT-3 Rotary Blaster
- Almeo Centrifugal Disc Finishing/ Deburring Machine
- Blackstone Ultra Sonic Cleaner



# Precision Machining & Assembly

## *Miscellaneous Equipment*

- Burgmaster Radial Drill Press
- Milman Tapping Presses
- Rockwell Drill Presses
- Fisnar Solder Dispensing Robot
- Powermatic Band Saw
- Do All Horizontal Band Saw
- A MADA Horizontal Band Saw
- Blackstone





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## THE LEGACY CONTINUES...

We look forward to working with you!

# Contact Us

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