

HIGH PRECISION MACHINING OF ADVANCED COMPONENTS

POWERED BY
PERFECTION



WHAT WE DO

Complex 3D shapes made from hard, brittle and conventional materials can be produced using our 5-axis Ultrasonic milling centre and our state of the art 4-axis lathe.



QUALITY AND DIVERSITY

Varied Experience

Our technicians have over 30 years of experience across several industries in mechanical designs and manufacturing.

Product Diversity

We meet a diverse set of specifications and combine the required outside processes for our clients.

AGILITY

Being responsive, flexible and investing in next generation technology are the keys to moving quickly with the customer.

Certification

As a AS9100, ISO9001 and CGP certified supplier we are committed to quality for the complete product lifecycle.



Intertek



- Hard, Brittle and Conventional Materials
- Complex Geometry
- Quality Delivered On Time

(1) DMG-MORI DMU50 ULTRASONIC

5-axis ultrasonic milling paired with a PH150 pallet changer

Capacity: 25" x 20" x 18.0", 28 hp, 20 000 rpm



(1) DMG-MORI NLX-1500SY

4-axis lathes with live tooling, 2 spindles and bar feeder

Capacity: 6" diameter x 23" lg, 15 hp, 6 000 rpm, 1 000 psi



(2) HARDINGE ELITE 8/51-V

3-axis lathes with live tooling

Capacity: 12" diameter x 14" lg, 15 hp, 5 000 rpm



(1) EMCOTURN E25

3-axis lathes with live tooling

Capacity: 3" diameter x 10" lg, 7 hp, 6 300 rpm



(1) HARDINGE VMC-480P

3-axis vertical milling

Capacity: 19"x 16" x 13", 10 hp, 10 000 rpm



(1) IMET SIRIO 370 AF-NC

Automatic circular saw: 7" x 4" capacity



(1) IMET KS-450 FT

Automatic horizontal band saw: 18" x 12" capacity



(1) BROWN & SHARPE CMM 7.10.7

Parts size: 39" x 27" x 25". Has touch probe. Precision $\pm 4 \mu\text{m}$ (0.00016 in)



(1) MITUTOYO QUICK VISION ACTIVE

Part Size: 10" x 8" x 6". 3D optic non-contact measurement

Has touch probe. Precision $\pm 1 \mu\text{m}$ (0.000039 in)

