

MEASUREMENT & TESTING



CANADA METAL (PACIFIC) LTD. prides itself on providing high quality products to our customers. To achieve this, we utilize many pieces of standard and specialized equipment throughout our manufacturing processes.

We test our alloys daily to ensure the castings we produce meet exacting specifications for performance. Critical features are measured on precise CMM equipment or specialized fixtures. CMP will even build custom equipment to ensure products conform to pressure tight requirements.

Our manufacturing facilities are ISO 9001:2008 certified.

CMP tests all product in-process and can even assist with verification of parts and materials produced elsewhere. Please see below for more specific details about our equipment.

ALLOY TESTING

Thermo Scientific ARL 3460 (2 units)
Optical Emission Spectrometer

Aurora Instruments AI 1200
Atomic Absorption Spectrometer



MEASUREMENT & TESTING

COORDINATE MEASURING MACHINES

Starrett HGC 2018-16

Manual CMM

Measuring Volume: 20" x 18" x 16"
(505mm x 455mm x 405mm)

AEH MQ-686

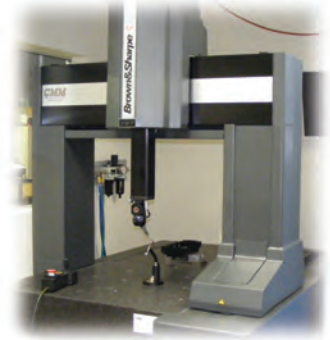
CNC CMM

Measuring Volume: 23.6" x 31" x 23.6"
(600mm x 800mm x 600mm)

Brown & Sharpe Xcel 7-10-7

CNC CMM

Measuring Volume: 25" x 39" x 25"
(635mm x 990mm x 635mm)



OPTICAL COMPARATORS

XTF Optical Instruments Corp

Optical Comparator - JT12A

Rational Precision Instruments

Digital Microscope - Easy 3020

GAUGES AND FIXTURES

- Specialized Bore Gauges
- Custom Leak Test Fixtures
- Various Pin & Thread Gauges
- Standard Calipers, Mics, etc.

