



COMPANY HIGHLIGHTS

- **DMI Machining** is a full-service machine shop specializing in Computer Numerical Control (CNC) technologies.
- Our services provided include, but are not limited to, the following:
 - ✓ 3-D Surface Machining
 - ✓ General Machine Shop
 - ✓ Production
 - ✓ Prototype Construction
 - ✓ Research and Development
- We are conveniently located on Topsail Road near Donovan's Industrial Park in Newfoundland and Labrador, Canada.
- Our CNC machine complement includes:
 - ✓ 4 milling machines with 3, 4, and 5-AXIS capabilities
 - ✓ 2 lathes including large-capacity capabilities
 - ✓ a large-capacity 5-AXIS waterjet

** See pages 2-4 for individual machine specifications*
- Our Coordinate Measuring Machine (CMM) has impressive capabilities and can meet a variety of precision measuring needs, including reverse engineering existing parts for reproduction.
- We are an approved supplier for offshore companies.
- We also service industries including aerospace, electrical power, fisheries and oceans, marine, mining and subsea as well as research and development and prototype for construction.
- We are ISO 9001:2015 certified and meet the requirements of the Newfoundland and Labrador Occupational Health and Safety Act.
- We offer 24-hour emergency service and support.

**ACCURATE. RELIABLE.
ON TIME. ON BUDGET.**



MACHINERY HIGHLIGHTS

CNC MILLING MACHINE CENTRES

GF Mikron HPM 1350U (5-AXIS)

- X-axis Travel: 1350mm (53.15")
- Y-axis Travel: 1150mm (45.28")
- Z-axis Travel: 700mm (27.56")
- Load Capacity: 1587kg (3500lbs)
- Spindle: 24,000 RPM



Mazak Vertical Center Nexus 510C (4-AXIS)

- X-axis Travel: 1050mm (41.34")
- Y-axis Travel: 510mm (20.08")
- Z-axis Travel: 510mm (20.08")
- Load Capacity: 1115kg (2460lbs)
- Spindle: 12,000 RPM
- 4th Axis: 8" chuck



Smart Machine Tool SM 1165 (3-AXIS)

- X-axis Travel: 1100mm (43.31")
- Y-axis Travel: 650mm (25.59")
- Z-axis Travel: 610mm (24.02")
- Load Capacity: 1099kg (2425lbs)
- Spindle: 12,000 RPM



CNC LATHES

Mazak Quick Turn Nexus 200 MSY

- Max. Turning Diameter: Ø380mm (Ø 14.75")
- Max. Turning Length: 538mm (21.284")
- Spindle Bore: Ø65mm (Ø2.5")
- Y-axis Travel: 100mm (4.0")
- Live Tooling: 12 positions
- Main Spindle: 8" chuck (5000 RPM)
- Sub-spindle: 6" chuck (6000 RPM)



Doosan Puma 5100 XLY (Large Capacity)

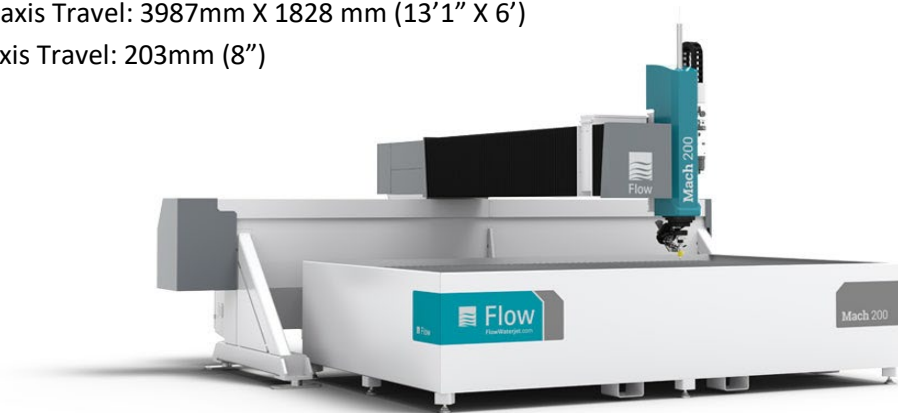
- Max. Turning Diameter: Ø550mm (21.7")
- Max. Turning Length: Ø3040mm (120.7")
- Swing Over Bed: 817mm (32.16")
- Spindle Bore: Ø166.5mm (6.5")
- Y-axis Travel: 150mm (5.9")
- Live Tooling: 12 positions
- Spindle: 21" chuck (1500 RPM)



5-AXIS WATERJET

Flow Mach 200 Waterjet

- From 2D to 5-axis cutting with taper control/compensation (up to 60 degrees for complex bevel cutting)
- Sheet capacity of 1524mm X 3048mm X 203mm thick (5' X 10' X 8")
- Cut both flat stock and diverse geometry parts
- Easily cut materials from stone to carbon fiber
- XY-axis Travel: 3987mm X 1828 mm (13'1" X 6')
- Z-axis Travel: 203mm (8")



COORDINATE MEASURING MACHINE (CMM)

Zeiss Contura G2

- X-axis: 1000mm (39.37")
- Y-axis: 500mm (19.69")
- Z-axis: 500mm (19.69")
- Resolution: 0.0005mm

