

Horizon Precision Inc.

CUSTOM MACHINING

ABOUT HORIZON PRECISION INC.

HORIZON PRECISION MACHINING IS A FULL-SERVICE MACHINE SHOP located in Fort Erie, Ontario Canada. We serve the Niagara Region, Hamilton, Burlington, GTA, Kitchener, Waterloo, Guelph and we have customers across Canada. This is Horizon Precision's 24th year in business and we continue to be committed to building a strong business that is: a valued partner to our customers, employer of choice to our team members and future employees, and good corporate citizens to our region.

WHAT WE DO

Horizon Precision Machining's core competency is a team of highly skilled and certified precision machinists. We will help you take your project from prototype to production and we'd be pleased to have our CNC Machining Centre serve you in any or all stages of that process. Our in-house machining capabilities include:

- Precision CNC Machining
- CNC Swiss Machining
- CNC Milling
- CNC Turning
- Wire EDM
- Surface Grinding
- Quality Control
- Vibratory Finishing

Horizon Precision Machining can also provide additional services through our strong partner network including:

- Heat Treating
- Grinding
- Plating
- Powder Coating
- Painting
- Anodizing

ADDED VALUE SERVICE

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HORIZON PRECISION MACHINING HAS CAPABILITIES IN THE FOLLOWING INDUSTRIES:

- Performance Racing
- Military
- Electrical Systems
- Steel Production
- Lifting Equipment Components
- Industrial Equipment Components
- Oil and Gas
- Aerospace
- Automation Equipment Components
- Communications
- Hardware Manufacturing
- Power Generation

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YOUR INDUSTRY PARTNER

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For other precision machining needs not listed here, please contact us sales@horizonprecision.ca as we would be pleased to discuss how we might be able to provide a solution.

APPROACH TO SERVICE

Horizon Precision Machining will work with you by first ensuring we understand your project needs holistically. We emphasize consistent and clear communication – our customers, have visibility into the project status every step of the way. We embrace technology to drive efficiencies. This allows us to offer competitive pricing to our customers without sacrificing our own stability.

Horizon Precision Machining takes a long-term view of the relationship with our customers, partners and team members because we realize that we are an important part of the supply chain and our strength as part of that chain contributes to its effectiveness.

We would welcome the chance to work with you.

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CNC Milling

Hyundai Wia F500 Plus CNC Mill

- Simultaneous 4th axis rotary table
- X: 41" Y: 21" Z: 25"
- 10,000 RPM
- Robotic Automation Equipped

Doosan DNM 4500S

- X: 31" Y: 17" Z: 20"
- 15,000 RPM
- 600IPM Feed Rate
- Robotic Automation Equipped



Turning

Doosan Lynx 220LSYC CNC Twin Spindle Lathe

2-5/8" Dia. Bar Capacity

23.6" Max Swing x 20" Distance Between Spindles Y
Axis and Live Tooling

Bar Feeder, Parts Catcher and Parts Conveyor

Doosan Puma 2600L CNC Lathe

3" Dia. Bar Capacity

18" Max Turning Dia. x 48" Long Work Piece Capacity.

Parts Catcher and Bar Puller

Hanwha XE20 CNC Swiss Type Turning Center

20mm Dia. Bar Capacity

12' Automatic Bar Feeder (24HR Unattended
Operation)

7 Axis and Live Tooling

Manual Engine Lathe

18" Swing over bed, 11.5" max. diameter over
carriage 80" Between Centers

Steady Rest With Grinding and Polishing

Finishing

- Deburring
- Parts Cleaning
- Peening
- Surface Preparation

PT-5U Vibratory Tumbling Finishing

3.5 Cubic Foot Capacity Dual Finish for all
materials

Abrasive Blasting

18" x 22" x 33.5" Capacity

- Aluminum Oxide
- Crushed or Glass Bead
- Plastic Bead
- Steel Shot

