

DAIFUKU



**Winning Solutions For
All Your Fabricating Needs**

Daifuku Manufacturing Canada

Put Our Facility To Work For You

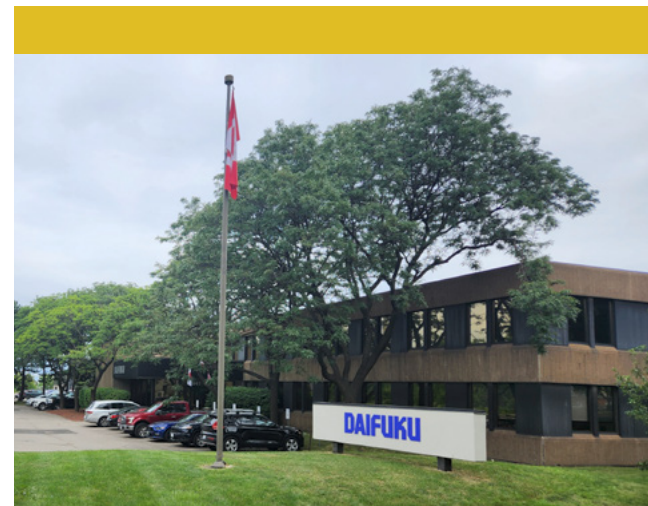
We have the capabilities to fulfill
all of your fabricating needs.

For over 70 years, Daifuku Manufacturing Canada, formerly Jervis B. Webb Company of Canada, Ltd., has produced customized metal components and assemblies. Our 140,000 sq. ft. manufacturing facility has the production capabilities to machine, fabricate and finish carbon steel, aluminum, and stainless-steel components. Our multi-disciplined workforce utilizes the latest technology to fabricate and finish metal parts of outstanding quality.

Daifuku has quality and safety programs to ensure that our customers receive the best products and services. Our skilled workforce is extensively trained in Quality Improvement and Lean Manufacturing. In addition, our in-house Quality Control/NDT Department provides us with LPI metrology and visual inspection services.

We constantly look for ways to add value to every project by improving products, reducing production costs, and maintaining the highest quality standards. Customers draw on our pool of experienced engineers for the technical expertise necessary to develop winning solutions.

Turn to Daifuku for the advanced fabricating capabilities and technical excellence needed to make your next project a success.



We are a manufacturer of material handling equipment. We also provide shop labour for custom fabrications, breakdown and on-site inspection services.

Hamilton Location Capabilities Include:

- Laser/Flame Cut
- CNC Machining
- Bending & Rolling
- Welding & Fabrication
- Assembly
- Painting

Laser / Flame Cutting

At the heart of our production is our Bystronics 4020 (10K Watt) Laser Manufacturing Centre. Its wide range of capabilities enables complex parts to be produced with the utmost precision and efficiency. With three NC plate cutting centres, we have both the capacity and flexibility to cost-effectively produce parts in a wide variety of sizes with rapid turnaround.

CNC Machining

We have a CNC capable machine shop, including vertical mills, CNC lathes & milling machines, with the ability to turn, mill drill, chamfer, bevel, and cut keyways.

Bending / Structural Section Rolling

Programmable equipment combined with over 70 years of experience ensures consistent bending of structural shapes and bars to the most demanding tolerances.

Welding & Fabrication

Our Canadian Welding Bureau certified shop has metal joining capabilities for carbon steel, stainless steel, and aluminum.

Assembly

Our skilled fitters build complex, close-tolerance components and machines, employing custom jigs and fixtures to hold tolerances and ensure repeatability.

Painting

Our paint system allows us the flexibility to finish components of virtually any size.

- A full-service operation
- Overhead bridge cranes in all bays
- Crane capacity of 10 tons, 19'-6" under hook
- Vibratory stress relief service
- All fabricated steel is bar coded for easy shipment identification



Cutting, Bending and Fabricating Capabilities For Almost Any Application

Bystronics Brake Press Centre

- Maximum material thickness – steel and aluminum.....500"
- Maximum bending length12'
- Nominal bending capacity360 tons
- Machine positioning accuracy.....+/- .004"
- Laser angle measuring system with automatic correction (LAMS)



Bystronics CO² Laser Manufacturing Centre

- Maximum material thickness – steel1.000"
- Maximum material thickness – aluminum and stainless steel500"
- Machine positioning accuracy.....+/- .005"
- Machine positioning areaX-axis 155"
.....Y-axis 76"
- HSS Tubing, Structural Channel



Bystronics Fiber Laser with Automation

- Maximum material thickness – steel1.000"
- Maximum material thickness – aluminum and stainless steel.....1.000"
- Machine positioning accuracy.....+/- .005"
- Maximum Sheet Size.....157" x 78"
- HSS Tubing, Structural Channel



MG Industries System 80 Plasma Burning Centre Plasma/OxyCut

- Maximum material thickness – plasma cutting.....500"
- Maximum material thickness – flame cutting6"
- Table work area.....96" X 240"
- Machine positioning accuracy..... +/- .0625"
- Materials include carbon steel/stainless steel/abrasion resistant plate and aluminum



Structural Steel Rolling

- I-Beam
 - Horizontal13" Max
 - Vertical6" Max
- Channel
 - Horizontal13" Max
 - Vertical6" Max
- Angle (Leg In/Out)6" Leg In or Out
- Flat bar (Hard way)6" Max



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