



CHERUBINI

STEEL BRIDGES | STEEL STRUCTURES | STEEL SOLUTIONS



CHERUBINI



Cherubini is a leading Atlantic Canadian steel fabricator; designing, producing and delivering bridges and complex structures around the world. Cherubini's story began in 1967 as a small company building steel staircase railings in Dartmouth, Nova Scotia. With the knowledge of the steel industry and strong business intelligence of its owners, Cherubini has grown into a large, successful group of companies with an impressive history and an exciting future. We are proud to be consistently recognized as one of **Canada's Best Managed Companies by Deloitte**.

We have built more than 150 bridges across the globe, creating infrastructure for towns and cities. We have fabricated and erected many buildings, creating opportunities for economic development and prosperity. We have developed innovative structures for green and marine technology, creating opportunities for renewable energy.

Cherubini has constructed these buildings, bridges and structures with more than 50 years of experience and passion behind us, and with partners who share our core values and commitment to safety and excellence. We work in state-of-the-art facilities with sustainable long-term development, large enough to see our collaborative 'big' ideas come to life today and tomorrow. We are proud to employ talented workers skilled enough to deliver what's promised, on time and on budget. Cherubini has built this business from the ground up, because we think of what's next, and we do it now.

Our most valuable assets are our employees - innovators who strive to accomplish exemplary results through their creativity and workmanship. We are proud to have numerous long-term employees who have grown with us since our inception and who have helped us achieve excellence through their continued dedication, loyalty and talent.

We are proud to serve the following markets:

- Transportation / Infrastructure
- Mining
- Oil, gas and chemical
- Building
- Industrial & Manufacturing
- Renewable Energy



HEALTH, SAFETY & ENVIRONMENT

Health and Safety

At Cherubini, we're committed to providing the safest, cleanest and most supportive work environment, ensuring every member of our team goes home every day with their health and well-being intact. We take pride in our health and safety culture.

We have:

- annual training courses for all employees
- proactive and best practice-focused strategies
- routine health and safety audits
- best-in-class EHS management systems

Environmental Responsibilities

Cherubini firmly believes in conducting operations in a manner that contributes to the protection of the natural environment.

At Cherubini, we:

- provide training to ensure an understanding of environmental protection procedures and responsibilities
- remain compliant with all laws, regulations, and contractual agreements
- immediately report any environmental incidents or non-conformities

Quality Assurance Certificates

- ISO 9001:2015
- CSA Standard W47.1
- CSA Standard W186M
- CSA Standard W59
- CSA Standard W47.2 for Aluminum
- Canadian Institute of Steel Construction "Steel Bridges & Structures"
- American Institute of Steel Construction "Standard for Steel Building Structures, Major Steel Bridges (Fracture Critical Endorsement)"





BRIDGES

Cherubini is always expanding on our impressive portfolio of bridges - from simple bridges to the most complex and innovative. We possess the experience, expertise, facilities and talent to effectively design, build, deliver and erect bridges on time and on budget.

BRIDGE PRODUCTS

- Truss bridges
- Box girders
- Tub girders
- Three plate girders
- Arch bridges
- Pedestrian bridges
- Orthotropic deck bridges
- Highway bridges
- Railway bridges
- Movable bridges

SERVICES

- Design
- Fabrication
- Blasting
- Specialized coatings
- Metalizing
- Galvanizing
- Transportation
- Erection

NOTABLE PROJECTS

- The Vimy Memorial Bridge *Ottawa, Ontario*
- Turcot Bridge *Montreal, Quebec*
- Confederation Bridge *New Brunswick & Prince Edward Island*
- MacDonald Bridge *Halifax, Nova Scotia*
- American Airlines Terminal *JFK Airport, New York*
- QEW Red Hill Valley Parkway Bridge *Hamilton, Ontario*



ORTHOTROPIC STEEL DECKS

Orthotropic Steel Decks are an effective solution in new bridge design, refurbishment or entire replacement of a bridge, especially when spanning long distances. With a 25 - 35% reduction in weight (compared to a traditional concrete bridge system), minimal traffic disruptions and the reduction in life cycle maintenance costs, Orthotropic Steel Decks are a smart investment. Cherubini's Pleasant Street Facility, located on the Atlantic Ocean, makes fabricating and shipping these panels by barge or rail an affordable and flexible solution.

BENEFITS

- Prefabricated in our facility, resulting in faster construction and higher quality control
- Lightweight - a critical characteristic for movable bridges
- Higher efficiency due to lighter weight
- Requires less maintenance and reduced lifecycle costs
- Allows for longer span lengths, providing a smoother driving surface
- Good cold weather constructibility, since there is no concrete deck that requires minimum temperatures for curing
- Orthotropic design and superior coatings allows for excellent resistance to corrosion

STATE-OF-THE-ART QUAYSIDE PRODUCTION FACILITIES

Welcome to Cherubini. Our state-of-the-art production facilities, which total over 200,000 square feet, are located quayside in Dartmouth, Nova Scotia, Canada. Strategically located on the Halifax Harbour, our Pleasant Street Facility includes an impressive wharf, providing vessel and barge access for loadout or deployment. Our facilities are also equipped with rail siding for transporting



large components by train. Cherubini is the only company on Atlantic Canada's east coast that has a wharf and rail siding as part of its facilities. This has not only given us a competitive advantage, it has given us the ability to better serve our clients and work in new markets, including marine renewable energy.



**On the
cutting
edge of
bridge and
structural
steel
products
and services**



BURNSIDE INDUSTRIAL PARK FACILITY

- 100,000 Sq. Ft; 570 Ft. long x 220 Ft. wide
- 14 acres in Burnside Industrial Park in Dartmouth, Nova Scotia
- Track mounted electric transfer trolleys designed to minimize material handling
- New state-of-the-art CNC burning, cutting and process equipment
- Under-the-roof crange: five 20-tonne, eight 10-tonne, six 5-tonne, one 3-tonne, one 2-tonne and five 1-tonne gantry cranes

PLEASANT STREET FACILITY

- 100,000 Sq. Ft. of working space; 550 Ft. long x 150 Ft. wide
- 56 Ft. x 55 Ft. main door
- Dedicated 275 Ft. long x 150 Ft. wide wharf with a minimum of 24 Ft. water depth
- Rail siding with laydown marshaling area
- Two 40-tonne and one 30-tonne with 60 Ft. clearance under the hook
- Four 30-tonne, two 20-tonne, four 10-tonne overhead cranes
- CNC burning tables, plate rolls and gantry welders
- Yard crange: one 300-ton crawler, one 110-tonne rubber tire gantry

WOODSIDE COATINGS FACILITY

- Three shops to handle multiple projects; with the largest measuring 80 Ft. x 270 Ft.
- Automated blast line 5 Ft. x 10 Ft. with conveyor
- One 5-ton crane
- Two 10-ton cranes
- Two 30-tonne cranes
- One 30-ton rubber tired gantry crane
- 20 Ft. x 60 Ft. hand blast booth
- Blast booth equipped with 20-tonne crane
- Four metalizing machines (TSA)
- 5.5 acres laydown storage area



Our state-of-the-art facilities are strategically located quayside on the Halifax Harbour and on a major rail line to service Canada, the Northeastern United States and the Caribbean.



Turcot Bridge
Montreal, Quebec

STRUCTURAL STEEL

Cherubini's experience in structural steel fabrication goes back to 1967, and our expertise, resources and portfolio has grown exponentially since then. With our state-of-the-art facilities and equipment, combined with our quayside location, no project is too large or too complicated for our expert engineers and skilled team. We have fabricated steel for buildings, towers, offshore structures and many other projects, always ensuring our clients' unique needs are met, on time and on budget.

PRODUCTS

- Transmission towers
- Structural steel (beam & column)
- Stairs, rails, steps and lattice frames
- Welded wide-flange (WWF) shapes
- Industrial plate work
- Offshore structures: wellheads and form work

SERVICES

- Design
- Fabrication
- Grit blasting or surface preparation
- Specialized coatings
- Metalizing
- Galvanizing
- Transportation

NOTABLE PROJECTS

- Halifax Shipyards
- Shearwater Airbase Hangar
- Hebron GBS
- Nova Centre
- Halifax Library



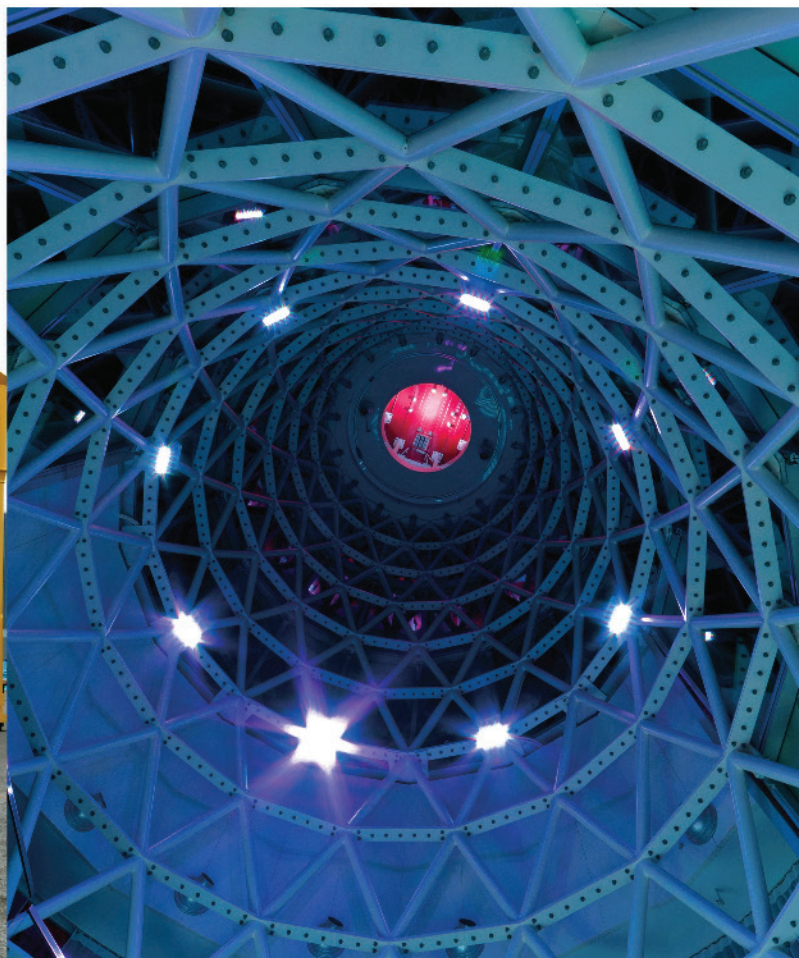
CUSTOM STEEL

While our work in bridges and structural steel has been the core of our business for a large part of our history, it is our custom work that has allowed us to thrive in a space where others can't.

Cherubini has continually sought out work that is particularly unique and challenging. We are restless innovators - we think of what's next, and we do it now. This business philosophy, paired with our investment in the best equipment available in industry and our plants' capacity and flexibility to accommodate large and unique jobs, allows us to take on difficult projects that others won't attempt. Our highly skilled workforce, advanced fabrication processes and strategic alliances are key in providing quality products.

NOTABLE PROJECTS

- Moncton Casino Lighthouse
- OpenHydro Turbine
- Encana Wellhead Structures
- Alstom Ductwork
- Riley Power Ductwork
- Detroit Edison Ductwork





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