



# ST. CLAIR

## MECHANICAL INC.

2963 BRIGDEN ROAD, BRIGDEN, ONTARIO N0N 1B0





# FACILITIES

Located strategically in Brigden, Ontario, our headquarters boast optimal mechanical fabrication shop space. Situated less than 20 minutes from Sarnia and Corunna's chemical and petrochemical industries, we are also conveniently positioned between Corunna Compressor Station and Dawn Gas Plant. Our facilities include:

- Shop Floor Space: 25,000 square feet for carbon steel, 7,500 square feet for stainless steel and alloys
- Warehouse Floor Space: 30,000 square feet
- Construction Yard Space: 47 acres
- Crane Capacity: 15 ton
- Height under Hook: 22 feet
- Rotary positioners and large diameter automatic rollers
- Twenty welding station featuring state of the art SMAW, GTAW and GMAW welders.
- Beveling machines 2" – 48"
- Pipe beveling tables - 20' and 40'



# FABRICATION

Custom fabrication of piping and equipment modules in our state-of-the-art fabrication shop. We offer over 32,500 square feet of production space. We provide quality custom products in all materials, including, but not limited to, carbon steel, stainless-steel, nickel, inconel, chrome-moly, aluminum, hastelloy, monel, and clad.

- Precision welding and assembly to meet project specifications and industry standards.
- ASME quality fabrication with over 200+ registered weld procedures in all metallurgies
- Carbon Steel up to 48" Diameter

We complete stand-alone contracts & support of field projects and other fabrication projects. Our fabrication scopes consist of but are not limited to:

- Compressor, Pump and Metering Station piping
- Launcher / Receiver systems
- Power Plant Piping systems
- Process Piping systems

# MECHANICAL EQUIPMENT

Crane Fleet:

6 - Hydra-lift (22-30 ton)	5 - Float Trucks	20 - Welding Rigs
4 - 80 ton Rough Terrain (RT)	20 - Trailers	6 - Demagnetizers
1 - 90-ton Rough Terrain (RT)	6 - Payloaders	10 - Hydraulic High Torque Pumps / Cassettes
1 - 250-ton All-Terrain (AT)	4 - Telehandlers	20 - RAD Torque Systems
	6000 - Steel Access Mats	

At St. Clair Mechanical, we're not just equipped for success – we're built for it.



## SAFETY

At St. Clair Mechanical, safety is paramount. We adhere strictly to industry regulations, conduct regular training, and maintain a culture of safety awareness to ensure the well-being of our team and communities. At St. Clair Mechanical, we start with safety and end with success.



## ENVIRONMENTAL

St. Clair Mechanical prioritizes environmental responsibility. We integrate sustainable practices into our projects, comply with environmental regulations, and strive to minimize our ecological footprint to protect the environment for future generations.

Our facility has been T.S.S.A. approved for the following code classifications at our location and at field sites:

- Fabrication assembly and erection of process piping, CSA Standard B51, Boiler Pressure Vessel and Pressure Piping Code and ASME B31.3 Process Piping
- Repair and alterations of boilers, pressure vessels, piping and fittings, CSA Standard B51, Boiler, Pressure Vessel and Pressure Piping Code
- Manufacturing of pressure vessels, ASME Boiler and Pressure Vessel Code Section VIII, Division 1 and CSA Standard B51, Boiler, Pressure Vessel and Piping Code.
- Fabrication, assembly and erection of power piping, CSA Standard B51, Boiler, Pressure Vessel and Pressure Piping Code and ASME B31.1 Power Piping.
- CSA-Z662, Oil and Gas Pipeline Systems

These approvals, coupled with our full-time quality control employees, allow us to fabricate to the most demanding standards in the piping industry. *Our procedures are available upon request.*



## CONSTRUCTION:

Our construction services cover various projects, including:

- Compressor and metering stations
- Processing facilities
- Pump stations
- Refinery construction
- Plant expansions

We ensure top-quality work through integrated scopes across all trades, meeting deadlines and exceeding expectations within budget constraints.

## MODULAR SKIDS:

St. Clair Mechanical specializes in fabricating and assembling modular skids for convenient transportation and installation. With state-of-the-art facilities and ample lay-down area, we ensure prompt delivery and smooth operation of your projects.

## MAINTENANCE:

Our maintenance services ensure continuous operation and longevity of mechanical equipment. We offer scheduled maintenance and emergency repair, maximizing productivity and minimizing disruptions.

## SHUTDOWNS:

St. Clair Mechanical offers expert assistance for smooth and efficient shutdowns. With extensive experience, we manage all aspects, from planning to execution, minimizing downtime and optimizing facility performance.

## COMMISSIONING:

Our commissioning services provide tailored solutions, including system verification, testing, and meticulous documentation, optimizing the performance and efficiency of mechanical systems.



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## CONTACT INFO

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