Our Certifications

At SIS Manufacturing, we strive to acquire and maintain the best certifications possible. These include:

- **Canadian Welding Bureau**, a Certification and Registration Organization for companies involved in the welding of steel structures

- ISO 9001:2008 - Quality management systems standards that are designed to help organizations ensure they meet the needs of customers while meeting statutory and regulatory requirements related to a product

- OHSAS 1800:2007 - Internationally applied Standard for occupational health and safety management systems

- **PARTNERS IN PROTECTION** (PIP) is a cooperative program between private industry and the CBSA (Canada Border Services Agency) aimed at enhancing border and trade chain security.

- The Technical Standards and Safety Authority (TSSA) administers and enforces technical standards in the province of Ontario in Canada

**PLEASE INQUIRE**  
Senior Estimator  •  Ralph Sherwin  •  ralph.sherwin@sisgroup.ca  •  705-759-5148

Innovation. Done. Right.
Welded Wide Flange Beams

SIS Manufacturing offers advanced CNC plasma cutting, flame cutting, robotic welding & commercial shot blasting.

Our technical and commercial representatives can provide you with more detailed information on our welded shapes and assist with design application issues.

PLEASE INQUIRE FOR SIZES

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Innovation. Done. Right.
AKS Dura-Kut G1050 Gantry Cutting System features:
- 15’ x 110’ bed capacity, up to 2” thickness
- Robo-kut plasma beveling head
- Our Hypertherm Phoenix CNC controller utilizes ProNest software for efficient use of material resulting in less waste & cost to the end user

AKS Dura-Kut G1050 plasma/oxy fuel Gantry Cutting System features:
- 12’ x 84’ bed capacity
- Two torch oxy-fuel system for synchronized parallel cutting up to 6” thick
- Plasma cut up to 3” thickness
- Our Hypertherm Phoenix CNC controller utilizes ProNest software for efficient use of material resulting in less waste & cost to the end user
Custom bridge floor beams, Peace Bridge project
Walters Inc.
• 5/8” Weld
• 1” Flange
• 48” High
• Material grade CSA G40.21 350WT CAT3 FC

Customer: Walters Inc.
• 96’ length spliced bridge girders
• 63” high
• 2” flange
• 5/8” web
• 7/16” weld
• Material grade CSA G40.21 350WT CAT3 FC
• Testing - 100% MPI fillets
  - 100% UT splices
SIS Manufacturing has added a dual head robotic welding system to our line-up. Equipped with two Panasonic TA1400 robots, this new addition will provide improved quality, efficiency and consistency for our customer’s welded components. Coupled with our custom gantry and turning fixtures, this welding solution is certain to satisfy our customer’s requirements.

Our high-speed welding robots increase productivity and achieve maximum welding performance.
Welded Box Beams, Z-Beams

Customer: Walters Inc.
Straight Box, Curved Box, Z - Beams
• Lengths up to 50’
• Plate 3/8” to 1-3/8”
• From 11”x11” to 25”x25”
• Max camber 28”
• Material: ASTM A572 Gr50

PLEASE INQUIRE

Innovation. Done. Right.
Customer: Northwest
Cambered pedestrian bridge beams
• 945” Length
• 1” Flange
• 5/8” Web
• 22” Camber
• Plasma cut
• Robotic weld
• Material: CSA G40.21 350A
Customer: Essar Steel
- 1-1/4” Web
- 2-3/4” Flange
- 4” sq. Billet welded to top flange
- Full pen. weld
- Robotic weld
- Material: CSA G40.21 50W
Customer: Electro Motive Diesel
- 21 Meter length
- 10 Piece spliced flanges 20mm to 60mm thick
- 4 Piece spliced web 10mm to 24mm thick
- Plasma cut
- Robotic weld
- Precision detail and drill
- Shot blast
- Testing - 100% MPI Fillets
- 100% UT Splices

Customer: Electro Motive Diesel
- Tier IV locomotive bed plate
- 83’ length
- 7 piece spliced
- Testing - 100% UT Splices

PLEASE INQUIRE
Senior Estimator ● Ralph Sherwin ● ralph.sherwin@sisgroup.ca ● 705-759-5148

Innovation. Done. Right.
Customer: Sudbury Integrated Nickel
- 2-1/2” Flange thickness
- 1” Web thickness
- Full pen. weld
- Plasma cut
- Robotic welded
- Precision detail & drill
- Ultrasonic Tested
- Shot blast
- Paint

Innovation. Done. Right.
Shipping Options

- Ship by rail
- Ship by truck

Call today 705.759.5148

Innovation. Done. Right.