



HEATH & SHERWOOD

ENGINEERED SOLUTIONS & CUSTOM FABRICATION



Heath & Sherwood
The Legend Continues



ENGINEERED SOLUTIONS



In 1927, Mr. Heath and Mr. Sherwood started their company in Kirkland Lake as a Custom Machine Shop and Fabricator to service the Gold Boom that was taking place in Northern Ontario. From that day on the company grew to become Heath & Sherwood, still supporting and servicing the local mining industry while exporting engineered products to over 60 countries.

Heath & Sherwood have a dedicated team of engineers who work in tandem with our fabrication team. This ensures our products are of the utmost quality and designed to suit the mechanical and process duty requirements specific to each project. This complete service is unique to H&S and what sets us apart from general fabricators.

Our fully-staffed engineering department consist of draftsmen, mechanical and process engineers, and our services include:

- Mechanical design and Verification
- Process design and Verification
- 2D/3D Modelling
- Structural Design
- Project & Equipment Layout Designs
- FEA analysis
- PFD/PID
- Mass and energy balances
- Optimisation
- ...and more.

Our specialist engineering team will be able to provide extensive insight, designs and solutions tailored specifically to project needs.



Photos:

Top - CS5 Slurry Pump Box 3D design

Bottom - CS5 Slurry Pump Box installed on site

CUSTOM FABRICATION



“Our philosophy and approach are very simple, the success of our customers ensures our own long term success and we never lose sight of the simple idea that our customers’ needs and expectations come first”

Heath & Sherwood has been operating in Kirkland Lake, Ontario since 1927 where we design and manufacture Automatic Sampling Systems for the mineral processing industry, and Tuyere Line Equipment used in copper & nickel smelters worldwide. In addition to this, Heath & Sherwood also have the proven ability to assist our customers with a wide range of specialty fabrication and manufacturing projects.

Heath & Sherwood has an established track record for custom steel manufacturing within the mining sector, with major projects including:

- Shaft Bulkheads
- Chute Adaptors
- Stainless Steel Custom Projects
- Zimmerman and Granby Mining Cars
- Truck Mounted Drill Decks
- Standalone Drill Decks

Our expertise is not limited to the mining sector, and along side our fabrication capabilities listed on the following page, our experience can bring innovation and expertise to all custom steel manufacturing requirements.



Photos:

Top - Mine Shaft Bulkhead

Right Side 1 - Drill Deck Assembly

Right Side 2 - Mine Car

OUR FACILITIES

Our 50' x 225' x 22' high fully serviced facility on 6 acres features:

- 2 pendant controlled overhead bridge cranes with 5 ton hoists, 18' under-hook height, 10 ton lifting capacity
- 14' x 14' grade level overhead door
- 10' x 10' truck level loading dock
- 24' x 16' painting booth area, air spray system for standard and epoxy painting
- Portable sandblasting surface preparation equipment
- 5000+ square feet of secure indoor warehousing and storage

OUR EQUIPMENT

- MIG, TIG and SMAW welding equipment
- CNC thermal cutting centre with oxy-fuel and plasma cutters
- CNC standard lathes
- Machining Centres
- Plate shears, roll and press- 3/8"x 10' mild steel capacity
- Horizontal cut-off saw
- Drill press to 2.5" diameter
- Pipe and bolt threading equipment
- Full complement of hand tools for fabrication and assembly of mechanical, hydraulic and electrical devices
- Engine and turret lathes with up to 2' swing and 10' long turning capacity (49" x 16' available)
- Milling capacity of 18" x 18" x 6' envelope (to 5' capacity available)
- Full complement of machining hand tools including calibrated measuring gauges

OUR STOCK

- Mild steel plate from 1/16" to 4"
- Stainless steel plate up to 1"
- Various sizes of flat bar, angle iron, rounds, HSS and pipe
- Stainless and regular fasteners and fittings
- Various sizes of superior and hot rolled shafting and tubing

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