

PRECISION MANUFACTURING SOLUTIONS



WHY PARTNER WITH METALUMEN?

30+ years
of precision
manufacturing

Flexible
production volumes
from prototypes to
scale

**Quality
Assurance**
across every
department.

Consistency
using automated
and robotic
processes

Based in Canada
USMCA friendly

CORE CAPABILITIES



Sheet Metal Forming

- ✓ CVC Punching
- ✓ CO₂ Laser
- ✓ Brake Presses



Powder Coating

- ✓ AAMA 2605
Capable
- ✓ IR and
Convection



Electrical Assembly

- ✓ Hipot
- ✓ Voltage
- ✓ Current Testing



Welding and Studs

- ✓ Robotic Spot
- ✓ Laser
- ✓ Stud Working

The team at Metalumen Manufacturing provided us with more than just manufacturing support – they gave us peace of mind and were an essential extension of our operation.

- Sable Metal Fabrication



SHEET METAL & FORMING



Turret punching



Laser cutting

Sheet Material

- Stainless Steel
- Aluminum
- Cold Rolled Steel

Material Size

- 5ft x 10ft
- Capable of 1/4 inch thickness



WELDING

- Spot Welding
- Stud Welding
- Laser Welding
- Automation (ABB Cell)



POWDER COATING

- AAMA 2605 capable
- Multi-layer manual
- RO + heated pretreatment



EXTRUSION PROCESSING

- Advanced Elumatec line
- Custom mitre angles
- Speed of 0.3 - 0.5 sec/mm

Aluminum Profiles

Width: 350 mm

Height: 350 mm

Length: 7500 mm



ELECTRICAL TESTING

- Hipot Testing



ROBOTIC SEALING

- Foam gaskets
- Automation

