

# ROSS ENGINEERING & MACHINE, INC.

Custom Aluminum Extruded Parts Fabricated On Ross Tooling/Machinery

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Automotive Sun Roof Track



Motor Home Frame Parts



Automotive Bumper Crush Can



Automotive Frame Parts



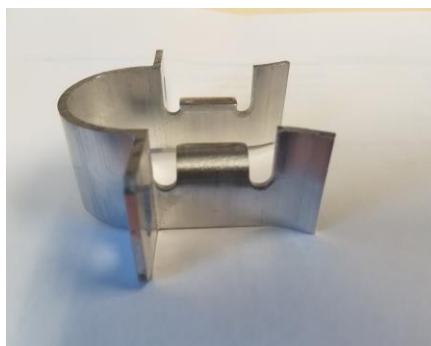
Automotive Seat Track



Appliance Frame Component



Modular Shelving Component



Electrical Brackets and Connectors



Electrical Component Part

*The photos above represent just a small sample of the many different extruded aluminum parts fabricated on tools and machinery designed and built by Ross Engineering & Machine. For more information and many more examples and information please visit us at [www.rosseam.com](http://www.rosseam.com) . Please call us at Ross to discuss any questions you may have about our capability or current capacity.*

# ROSS ENGINEERING & MACHINE, INC. CONDENSED EQUIPMENT LIST



## Milling Machines:

- (1) Haas VF-4SS 12,000RPM 20 x 30 travel (30) Station Tool Changer
- (5) Haas VF-2 16 x 40 travel (30) Station Tool Changer
- (3) Haas VF-3 20 x 40 travel (20) Station Tool Changer
- (2) Haas VF-7 32 x 84 travel (30) Station Tool Changer
- (1) Programmable Fourth Axis Rotary for all Haas Mills
- (2) Chevalier CNC 10 x 42 travel
- (4) Vectrax Knee Mill DRO 10 x 42 travel

## Lathes:

- (1) Haas SL-25 12 x 30 CNC control
- (1) Haas TL-2 16 x 48 CNC control
- (1) Acra Turn 16 x 40 Manual control

## Grinders:

- (1) Chevalier 18 x 40 table CNC Controlled Automatic surface wet grinder
- (1) Kikinda 12 x 22 table Automatic surface wet grinder
- (3) Chevalier 6 x 18 table Surface wet grinders with DRO
- (1) Grisetti 8"OD x 24" ID/OD Grinder

## Wireburn:

- (1) 2019 Sodick VL-600Q 15.75 x 23.62 x 10.63
- (1) 2022 Sodick VL-400Q 15.75 x 11.81 x 8.66

## Stamping Presses:

- (1) Clearing 150 Ton Punch Press, 16" stroke, 36" x 96" bed
- (1) Comessa 110 Ton punch press w/Feed Lease 60" dia. 5,000 lb cradle, straightener, and feeder
- (1) 12 Ton punch press w/1000 lb coil cradle

## Welding:

- (1) Miller Matic 200 Mig welder

## Material Handling:

- (1) Toyota 6,000 lb. lift truck
- (1) Toyota 5,000 lb. lift truck
- (7) Overhead crane ways to 3 tons

## Engineering Software:

- (3) MasterCAM X8 Level 3
- (3) AutoDesk Inventor
- (3) AutoCAD Mechanical

Note: This is a condensed list. We have more supporting equipment and machinery available.