



Facility Equipment List

M.A.D. Machining (Machine And Design)

546 8th Street SE, # B-5, Loveland, CO 80537-6445

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M.A.D. Machining is a precision CNC Job shop servicing the plastic injection industry and making both proto type and production machined parts. We work with all kinds of materials from Tool Steels to Plastics.

Equipment:

2003 HAAS CNC “Mini Mill” - 16 x 12 x 10 travel*

2012 HAAS CNC “VF3 Mill” - Renishaw Probing System - 10k Spindle - 40 x 20 x 25 travel*

1997 Sodick Numeric “Mold Maker 3 EDM”*

8 x 18 Surface Grinder

Clark 4500 lbs. lifting capacity Fork Lift

Sand Blasting Cabinet

Tool Steel Welding, TIG and MIG Welding *

60” x 36” x 10” Granite Surface plate

Optical Comparator with Mitutoyo numerical readout

BIO – Jeff Hansen, Owner

Graduated: North Dakota State College of Science (NDSCS)

1990 – Associate Degree in Welding Technologies

1996 – Associate Degree in Machine Tooling Principals

Experience: Over 17 Years in Mold Making, Production CNC Machining, Part Prototyping, Tool design, build and Part Design; Fabrication and Machining

Relationships: Propel Labs, Ft Collins, CO // Maverick Mold & Machine Inc., Longmont, CO // Astro Cars, Colorado // Flip Industries, Loveland, CO

*Definitions:

CNC = Computer Numerical Control

EDM = Electrical Discharge Machining

TIG = Tungsten Inert Gas welding

MIG = Metal Inert Gas welding