



MANUFACTURING INC.

• Precision • Metal • Fabrication •

Engineering

No-charge
manufacturability
reviews

Fabrication

From prototypes to
production runs of tens
of thousands of units

Welding

MIG, TIG, and
spot-welding in
four production cells

Assembly

From basic hardware
installation to
complex products

***R-D is a trusted partner
to our valued customers.***

**Contact us to
find out how we
can serve you.**

**Call
860-739-3986 or
email
rich@rdmfginc.com**



Capabilities Profile

R-D is a contract manufacturing house offering a spectrum of services. Our modernized production capabilities utilize advanced technology, engineering, and automation.

Facility

13,000 sq ft

Mitsubishi 4000# forklift

Clark 6000# forklift

Electric 2000# forklift

Ingersol-Rand Rotary Screw Compressor w/Dryer

Engineering

SolidWorks '24

Amada 4i BlankCAM '24

Amada AP100US

Amada Production Designer '24

Welding

(3) Miller TIG welders

(2) Miller MIG welders

Miller Push-Pull Aluminum MIG welder

Peer 30 kVa pneumatic spot welder

Miller 5 kVa hanging spot welder
(with balancer and gyro bail)

Various grinders and sanders

Miller multi-point fume collection system

Finishing

Strong relationship with 3 plating facilities
(ranging from commercial quality to MIL spec)

Strategic partnership with full-service automated
powder coat/screen print provider

Assembly

Multiple Benches

Variety of pneumatic/rechargeable assembly tools

1500 sq ft assembly area

Fabrication

Amada Fiber Laser, FLCAJ3015, 2kW, Fully Automated
Material Handling

Amada EZ-Cut Self-contained Nitrogen Generation System

Amada EMK3510 Punching Cell, Fully Automated
Sheet Loading and Part Sorting

Amada Togu, Automated Tool Sharpening System

Strippit Super AG 30/30 Punch

Buetfering Steelmaster 2-Head Finishing Machine
44" width, wet collection

(3) Autosert hydraulic hardware insertion press with auto-feed

PEM Pneumatic hardware insertion press

36" Roll, 16 ga. capacity

Amada HDS 8' Pressbrake, 8-axis + auto crowning, WILA
precision tooling, offline programming

Amada HDS 8' Pressbrake, 10-axis + auto crowning, WILA
precision tooling, offline programming

LVD Dynapress 5' Pressbrake, CNC control, WILA
precision tooling

Amada HRB/ATC 10' Pressbrake, ATC automated tool
changer, offline programming

Bridgeport milling machine

Inspection Equipment (surface plate, digital height
gauge, pin gauge, etc.)

Eagle automated pallet wrapper