

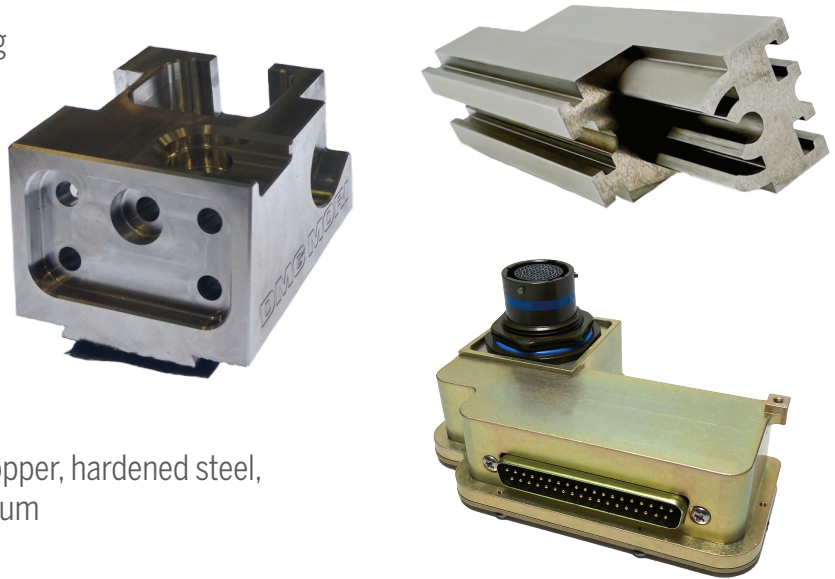
# In-House Machine Shop



## Machine Shop Capabilities

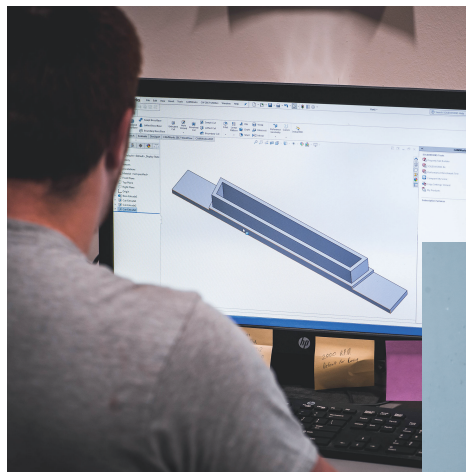
CDM's 4,000 square-foot Turnersville, NJ, machine shop is dedicated full-time to supporting internal processes and producing component parts utilizing processes that include:

- 3, 4 and 5 Axis automated CNC milling
- Automated high-speed turning
- Electrical Discharge machining
- Grinding
- Drill/punch press
- Automated tapping
- Mechanical assembly
- Sand blasting, other surface prep
- Materials include aluminum, brass, copper, hardened steel, Inconel, plastics, stainless steel, titanium



## Software Capabilities

- MasterCam
- AutoCAD Open
- A360 Desktop
- Autodesk AutoCAD 2022
- CAMWorks 2022
- CAMWorks Solids 2022
- ImageView
- UPG 1.0
- Adobe and Microsoft Office formats

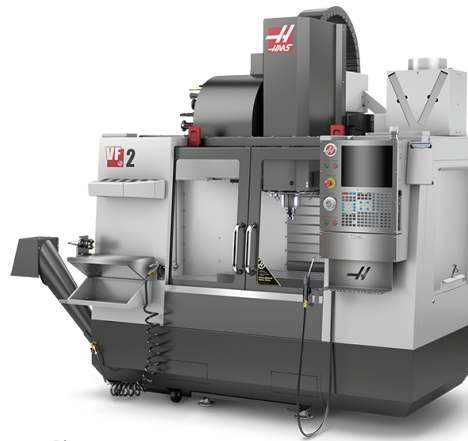


# In-House Automated Equipment



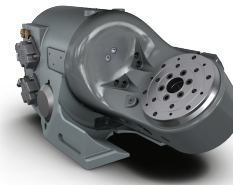
## HAAS Automation VF-2 Vertical Machining Center

- Two on-site
- Industry standard 3-axis vertical mill for high-volume and reduced cycle times



## HAAS Automation VF-2SS (Super-Speed) with TRT-160 Tilting Rotary Table

- High speed machining center has Tilting Rotary Table, allowing for 4- and 5-Axis automated milling for complex jobs



## HAAS Automation ST-15SY Sub Spindle Lathe

- Unique two spindle configuration allows for automated secondary processes, makes multi-step parts quickly and easily



## Makino U3 Wire EDM (Electrical Discharge Machining) Center

- Used for hard metals or those that would be very difficult to machine with traditional techniques

