# 3D Design & Machining, LLC

## **Company Overview**

**3D Design & Machining, LLC (3DDM)** provides high quality CNC machining services. Holding tight tolerances and producing superior finishes is what we do. We manufacture high complexity CNC machined parts to our customers' specifications.

## **Core Competencies**

- ♦ 3, 4 and 5-axis CNC machining capabilities
- ♦ CNC turning capabilities
- CNC machining of high complexity components
- CMM inspection of machined components from imported CAD models
- ♦ ISO 9001:2015 compliant

#### **Contact Information**

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## **CAPABILITY STATEMENT**

## **Differentiators**

- We are highly experienced in developing processes and fixtures for holding tight tolerances and excellent repeatability.
- We are very efficient at machining Titanium, Inconel, Stainless Steels (304, A286 SS, 13-8 PH, 15-5 PH, 17-4 PH) and many other heat resistant alloys.
- ♦ Mastercam Mill Level III
- ♦ Mastercam Mill Level III with 5-axis
- ♦ NMSDC Certified

#### Past Performance

- Automotive electric motor housings, electronic module housings, and heat sinks machined from solid.
- Automotive steering column brackets, and rack
   & pinion housings machined from solid.
- ♦ Satellite electronic chassis, heat sinks, brackets and enclosures machined from solid.
- Aerospace brackets and other components machined from solid Titanium and Stainless
  Steels
- ♦ Aerospace actuator components and hydraulic pump housings (Airbus A380 hydraulic pump housings).
- ♦ Medical devices machined from 17-4 PH.

### **NAICS Codes**

- ♦ 332710 Machine Shops
- ♦ 332721 Precision Turned Product