



# Capability Statement

D&D Automation Inc. has been serving military, industrial, automotive, aerospace, and academic customers throughout the Midwest for over 32 years. We take pride in providing superior machining, fabrication, assembly automation systems, and customer service.

## Core Competencies

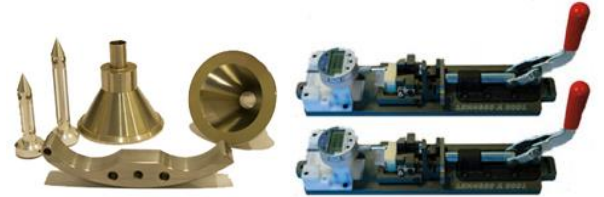
### Machining, Automation, Fabrication, and Quality Assurance

- 20 years of experience designing and automating manufacturing work cells using Fanuc robotics
- TIG & MIG welding and plasma cutting of steel, stainless steel, aluminum, refractory metals, ceramics
- Fully instrumented quality laboratory with coordinate measurement machine (CMM)
- Working toward **AS9100** certification and **Level 2 CMMC 2.0** compliance



### CNC Machining Capabilities (Full CNC Control)

- (1) Five-Axis Vertical Milling Center
  - Part size up to 25"(X) x 25"(Y) x 30"(Z)
  - Spindle speed (12,000 RPM), 30 tool capacity
- (6) Three-Axis Vertical Milling Centers
  - Part size up to 64"(X) x 40"(Y) x 26"(Z)
  - Spindle speed (15,000 RPM), 50 tool capacity
- (3) Two-Axis Lathes
  - Part size is 10" diameter, up to 36" length
  - 12" tool turret



### Wire Electrical Discharge Machine (EDM)

- (1) Sodick VL600Q Wire EDM
  - Part size (X"-Y"-Z") is 23"-16"-10"



## Past Performance

Customer Name	Years	Location
ZF Group	20	Multiple Locations
Steel Dynamics	15	Terre Haute, IN
North American Lighting	10	Multiple Locations
NSWC Crane Division BPA: N0016422A0015	2	Crane, IN
Oak Ridge Nat. Lab Contract#: CW24702	2	Oak Ridge, TN

## Differentiators

- Tooling fixture design and fabrication for autonomous camera and sensor modules
- Developed tooling for compliant pin solder-free electronics assembly technology
- Design and prototype assembly systems for camera optics

## Company Data

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**CAGE Code:** 6M2Q3, **SAM UEI:** Z57MN1SB76L1

**NAICS Codes:** 332710, 332721, 334512, 333514, 333999, 336390, 336413, 336992, 333515, and 336999. **PSC Codes:** 3407, 3465, 3408, 3417, AJ13 1680, 6110, J010, J049, J025, 3433, & 3416.

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