



Capability Statement

Since 1989, D&D Automation, Inc. has served the manufacturing needs of military, industrial, automotive, aerospace, and academic customers across the nation. We take pride in providing our clients with superior solutions through our machining, fabrication, inspection, assembly, automation systems, and customer service.

Core Competencies

Machining, Automation, Fabrication, and Quality Assurance

- 35+ years experience designing automated manufacturing cells, including FANUC robotics
- Welding of steel, stainless steel, and aluminum
- Fully instrumented quality inspection laboratory with Zeiss CONTURA 9/12/6 CMM
- Working toward AS9100 certification and Level 2 CMMC 2.0 compliance

CNC Machining Capabilities

- (1) 5-Axis CNC Machining Center
 - Max part size of 25" x 34" x 30"
- (6) 3-Axis CNC Vertical Machining Centers
 - Max part size of 64" x 40" x 26"
 - Spindle speeds up to 15k rpm, up to 50 tools
- (3) 2-Axis CNC Lathes
 - Max swing Ø21", Max turning Ø11", 23" Long
- (1) 3-Axis Precision Surface Grinder
 - Max part size of 29" x 14" x 13"
- (1) Wire Electrical Discharge Machine (EDM)
 - Max part size of 23" x 15" x 12"
 - Equipped with tilting heads (U/V axes)
- (1) Waterjet Cutting Machine
 - Table holds up to 5' x 10' sheet



Past Performance

Customer Name	Years	Location
ZF Automotive	23	Marshall, IL and Int'l Facilities
Steel Dynamics, Inc.	18	Terre Haute, IN
KLA Corporation	3	Milpitas, CA and Int'l Facilities
ASML	2	San Jose, CA
NSWC Crane (BPA #N0016422A0015)	2	Crane, IN
Oak Ridge Nat'l Lab (Contract #CW24702)	1	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
- Designed and prototyped assembly systems for camera optics
- Multiple contracts with Dept of Defense and subcontractors through NSWC Crane
- Manufactured and assembled precision optics transport containers for use in Class 100 cleanroom

Company Data

D&D Automation, Inc.

David D. Decker, Operations Manager

Phone: 812-299-1045

Email: david@ddautomation.com

Website: www.ddautomation.com

Address: 1207 E. Dallas Drive
Terre Haute, IN 47802

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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