

## CODES

CAGE 05894

DUNS 005366067

EIN 20-0044339

### NAICS:

333517 Machine Tool manufacturing

333514 Machine Tool Fixture

333515 Machine Tool Accessory

332710 Machine Shops

333922 Conveyor & conveying equipment manufacturing

332311 Prefabricated Metal bldg. & component manufacturing

333992 Welding & soldering equip

541330 Engineering Services

541420 Industrial design services

333249 Other Indus. Machine Manuf

## CERTIFICATIONS:

WOSB #W070145

ITAR #M40480

ISO #C0000424-IS14

MMSDC #M101097

JCP #0082017



Registered to ISO 9001



Made in America

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### Locations:

**25880 Commerce Drive  
Madison Heights, MI 48071**

**135 Ada Moore Street  
Columbus, NC 28722**

**2050 Morrissey  
Warren, MI 48091**

Over 137,000 square feet, utilized for design, machining, fabrication, automation, integration, assembly, and administration.



# BULLDOG FACTORY SERVICE

A SANTANNA TOOL & DESIGN COMPANY

### **Our Company**

Minority and Woman Owned Business. What started as a small machine tool shop in 1937, has now become a full-service supplier specializing in automation, welding systems, robotic integration and conveyors, individually tailored to meet and exceed your expectations.

### **Our Mission**

Utilize over 80 years' experience to design, manufacture and integrate the most reliable and cost-effective automated systems in a timely manner while exceeding our customers' expectations.

### **Design**

In house mechanical and PLC controls design for manufactured systems. We are capable of delivering models in many native formats including AutoCAD, Catia, Fides, Inventor and UG. We support Allen Bradley, Siemens and E-Plan.

### **Robot Simulation & Programming**

In house simulation and programming offer RobCad, and Process Simulate with OLP and RCS capabilities. Superior proficiency with ABB, Fanuc, Nachi, Motoman, Kuka, spot, mig, laser, material handling, sealing, and more.

## Industry Focus

**Automotive**  
**Government**  
**Military**  
**Aerospace**

## Our Customers

**Cherokee Redwing**  
**Blue Grass Army Depot**  
**American Axle**  
**Sodecia**  
**BMW**  
**Challenge MFG**  
**Ford Motor Company**  
**Cosma**  
**Magna**  
**Deluxe Stamping**  
**Comau**  
**Honda North America**  
**Fanuc**  
**Flex-N-Gate**  
**Martinrea**  
**Mercedes-Benz**  
**Tower International**  
**Toyota**  
**Wico**  
**Tesla**  
**Metalsa**

## Capabilities

Assembly Systems    Welding Systems  
Material Handling    Throughput  
Automated Systems    Vision Systems  
Cycle time efficiency    PLC Control Systems



### **Automation**



Assembly Build  
Design Engineering  
Fabrication  
Machining  
Project Management  
Robotic De-racking  
Robotic Racking  
Sealing Applications  
System Integration  
Sub Assembly Build

### **Welding Systems**



Laser Welding  
Mig Welding  
Nut / Stud Welding  
Projection Welding  
Resistance Spot  
Welding

## **Joining**



Adhesive  
Clinching  
Clinch Riveting  
Flow Drill  
Riveting  
Sealer  
Spac Nuts

## **Robot Programming & Simulation**



ABB, Comau, Fanuc,  
Kawasaki, Kuka,  
Motman, Nachi  
RobCAD  
Process Simulation

## **Conveyors**



Accumulating  
Indexing  
Belt  
Steel Scrap

