

## Core Competencies & Differentiators

**40+ Years of Manufacturing Precision Metal Products**  
**CNC Machining, Welding, Stamping and Fabricating**  
**300,000 Sq. Ft. Facility, Production and Warehouse**  
**Sherwin Williams Industrial Paint Booth & Custom Mixing**  
**Located by Interstate 94 (I-94) Between Detroit & Chicago**

### Parabolic Antennas and Mount Structure Manufacturing

- ✓ High Tolerance Aluminum Reflectors, Robust Steel Mounts
- ✓ Precision Stretch Form & Draw Die Production
- ✓ Ka-Band Surface Accuracy: Quick-Deploy 1.0 – 3.8m Offset
- ✓ FARO Laser Tracker for RMS Surface Accuracy
- ✓ IP Dual Skin and Antenna Armor™ Quick-Deploy Designs
- ✓ Modular Designs for Ease of Shipping & Repair:
  - Prime Focus 3.8, 4.5, 6.3, 7.5m RXO Antennas, 3.8 Offset
- ✓ Smallest Prime Focus Shipping Packages in the Industry
- ✓ More Antennas per Shipping Container than Competitors
- ✓ MADE IN THE USA

### Installation, Maintenance, Repair, Modification

- ✓ 1000's of Legacy "Patriot" Antennas Installed Worldwide
- ✓ Preventative Maintenance for AuScope VLBI 12m
- ✓ Reverse Engineering Capabilities for Legacy Parts

### Special Projects

- ✓ THOR first-generation C-UAS HPM Demonstrator Partner
- ✓ Integration of GOES-R Feed with Challenger Prime Focus
- ✓ Galvanized Steel Mount for AvL 5m Carbon Fiber Antenna



## NAICS Codes

334220

517410

332721

331318

**ISO 9001:2015**  
Design and Manufacture of Satellite Antenna  
Ground Equipment for the Communication,  
Military and Security industries.

## Certification

## Capability Statement

Challenger Communications, LLC goes beyond manufacturing satellite antennas to offer full-service fabrication. Our goal is to deliver precision made products on time and to provide quality service to our customers. Our areas of expertise include prototype work, small batch and large-scale production. We are committed to exceeding customer expectations.



**CAGE Code:** 6R5S3 | **UEI:** PH25GNJPNLQ3

**HUBZone Cert:** 65404 | **DUNS:** 066684682

## Company Snapshot

**Gov. Business POC:** Jill Sorgi

**Main:** +1 (517) 680-0125

**E-mail:** Jill.Sorgi@ChallengerCommunications.com

**Address:** 704 North Clark Street, Albion, MI 49224 USA

**Work Area:** Nationwide, International

**Socio-Economic Status:** Small Business, HUBZone certified

## Past Performance

### Viasat, Inc.

- ✓ Ka-Band Precision Reflectors for LEO Earth Stations

### Verus Research (for AFRL)

- ✓ Rapid Deployment Antenna Reflector for Tactical High Power Operational Responder (THOR)

### Microcom Design, Inc.

### Lockheed Martin Space

- ✓ Collaborators in GOES-R Solutions

### FAA – Alaskan Region

- ✓ Continuing Support for Extreme High Wind 3.8m

### AvL Technologies, Inc.

- ✓ Trust Challenger to Manufacture IP Designs

### The Aerospace Corporation

- ✓ Custom and Unique Antennas

Jill Sorgi  
Gov Business POC

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