

## Core Competencies & Differentiators

**40+ Years of Manufacturing Precision Metal Products**

**Stretch Form, Stamping, Welding, Fabricating, Coating**

**300,000 Sq. Ft. Facility, Production and Warehouse**

**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: Man Pack 1.0m – Shaped 3.7m
- ✓ FARO Laser Tracker for RMS Surface Accuracy
- ✓ IP Dual Skin and Antenna Armor™ Flyaway Designs
- ✓ Modular Designs for Ease of Shipping & Replacement:  
Prime Focus 3.8, 4.5, 6.3, 7.5m RXO Antennas, 3.8 TX/RX
- ✓ Smallest Prime Focus Shipping Packages in the Industry
- ✓ More Antennas per Shipping Container than Competitors
- ✓ MADE IN THE USA

**Installation, Maintenance, Repair, Modification**

- ✓ 1000s of Challenger & Legacy “Patriot” Active Worldwide
- ✓ Preventative Maintenance for AuScope VLBI & More 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 FSC/PSC ISO 9001:2015**

334220	332313	5985	Design and Manufacture of Satellite Antenna Ground Equipment for the Communication, Military and Security Industries
517410	332710	5915	
237130	332812	7G22	
	331210	K058	

## Capability Statement

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



**CAGE Code: 6R5S3 · UEI: PH25GNJPNLQ3**  
**ISO 9001:2015 CERTIFIED · DUNS: 066684682**

## Company Snapshot

**Gov. Business POC:** Gene Sorgi, Dan Grzesik

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

**Work Area:** Nationwide, International

**Socio-Economic Status:** Small Business

## Past Performance

**Viasat, Inc.**

- ✓ Ka-Band 3.7m Shaped Reflectors for LEO Gateway

**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

+1 (517) 680-0125 [www.ChallengerCommunications.com](http://www.ChallengerCommunications.com)

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