

GROWLER_{BHG}

MANUFACTURING & ENGINEERING

GROWLER IS A MOBILE SYSTEMS
MANUFACTURER AND INTEGRATOR

CAPABILITIES BROCHURE

IF IT SITS OR ROLLS ON THE GROUND **GROWLER CAN**
ENGINEER IT, REVERSE ENGINEER IT,
PROTOTYPE IT, MANUFACTURE IT,
AND RAMP IT UP **INTO PRODUCTION.**
AND WE CAN MAKE IT **LAST FOREVER!**



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SDVOSB, ISO9001: 2015 certified | info@growlerme.com | www.growlerme.com

AUTOMOTIVE | TRANSPORTATION | AEROSPACE/AVIATION | GOVERNMENT/DEFENSE/MILITARY | MACHINERY

COMPANY OVERVIEW

Growler Manufacturing and Engineering (Carolina Growler, CAGE 550C1) is a Service Disabled, Veteran-Owned Small Businesses (SDVOSB) specializing in vehicle and trailer manufacturing, vehicle maintenance and repair, and surveillance systems. All of Growler's products require extensive metalworking, metal fabrication, surface preparation (including media blasting), painting, bodywork, assembly and testing, all of which are completed on-site. Growler controls configuration and quality of products through use of inspection processes, and specially designed jigs and fixtures which allow product repeatability. **Our products are 100% manufactured in the United States.**



GROWLER'S RELEVANT MANUFACTURING EXPERIENCE

- Special coatings and corrosion control processes
- Special mission vehicle manufacturing
- Ground-vehicle and trailer engineering design
- Off-road light truck and utility vehicle manufacturing
- Transportation equipment manufacturing
- Manufacture of prefabricated, telescopic metal tower structures
- Special aircraft support equipment

CORE CAPABILITIES

- Special Mobile Missions Systems Integration
- Design and Engineering
- Zinc metalizing
- CARC powder coating and painting
- CNC machining
- Magnetic particle, dye penetrant and heat treatment

MOBILE SYSTEM MANUFACTURING AND INTEGRATION

Growler manufactures and integrates surveillance subsystems that include variable height masts, electrical enclosures, generators modified to change their own oil, and sensor integration.



Testing:

NAWCAD Patuxent River, Maryland;
Aberdeen Test Center, Aberdeen Proving Grounds, Maryland;
Twenty-Nine Palms, California; and MCAS Yuma, Arizona.
Nation Automotive Test Center

Specific products include:

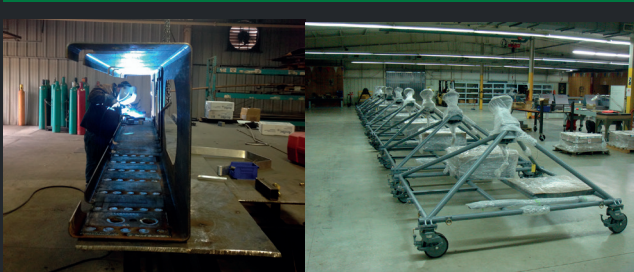
M870A2-S Medium Heavy Equipment Transporter Upgrade
Light Engineer Utility Trailer Type II (LEUT II)
Marine Corps Tactical Welding Shop (MCTWS)
A/E32K-11 Munitions Lifting Assembly
A/M32K-10 Rough Terrain Munitions Trailer
A/M32U-21 Rough Terrain Maintenance Trailer
Mobile Poultry Euthanizing System
Electric powered subterranean vehicles
Special mission off-road wheeled vehicles

FACILITIES

Growler has four facilities comprising a total of 154,000 ft² of manufacturing and office space and 73 acres of land.

These facilities include a 34,000 ft² manufacturing facility with rail access, a 50,000 ft² secondary manufacturing/CARC facility with a 53-acre test track and rail access, a 36,000 ft² paint and corrosion control/CARC facility and a 34,000 ft² storage facility .

MANUFACTURING, MACHINING AND LOGISTICS CENTER



Growler's Star facility is a 34,000 ft² manufacturing facility with rail access focusing on fabrication, manufacturing, assembly, machining and logistics.

CORROSION CONTROL FACILITY



Growler's Ether facility is a 36,000 ft² facility focusing on advanced corrosion control applications. Growler is certified by the Society for Protective Coatings (SSPC) in the application of Thermal Sprays (zinc metallizing). Growler is certified by our coatings manufacturers in the application of Polyester – TGIC Durable and Ultra Durable powders, Chemical Agent Resistant Coating (CARC) Powder Coating, and Low Temperature Cure Powder (LTCP) for aluminum surfaces.

MANUFACTURING AND OFF-ROAD TEST TRACK



Robbins facility is a 50,000 ft² secondary manufacturing /CARC facility with a 53-acre test track and rail access

Our surface preparation and coating technologies include:

- ▶ Standard automotive paint
- ▶ CARC paint in accordance with MIL-DTL-53072
- ▶ CARC powder coat in accordance with MIL-PRF-32348
- ▶ Fabricated product surface media blasted to SSPC-SP 10/ NACE No. 2 near white metal to SP 5/NACE No. 1 white metal.
- ▶ Prepared surface is zinc metalized in accordance with SSPC-CS 23.00 AWS C2.23M NACE No. 12.
- ▶ LINE-X polyurea barrier coating meeting MIL-PRF-32440B