

TechParc Facility

Overview

AGT TechParc in Choctaw, Mississippi, is home to AGT corporate headquarters and a 75,000 square foot manufacturing facility. This newly renovated (2010) manufacturing space includes new high output, energy efficient lighting and fresh epoxy coating to the floors.

The TechParc facility is registered to ISO 9001:2008 and AS9100 standards. Primary products produced by AGT at TechParc are military and aerospace cables and wiring harnesses, small ground robotics, and in 2012 production will begin on a newly designed handheld radar simulator for the U.S. Navy.



Wiring harnesses are produced from prototyping and low rate initial production to full rate production. AGT provides First Article Testing of new or existing harnesses including high and low temperature, high and low humidity, submergence, steam bath, pull testing, and contact retention testing. AGT wiring can be found in the U.S. Army's Stryker family of assault vehicles, the Abrams M1 tank series, and the Patriot Air and Missile Defense System.

Cross-training between TechParc and AGT Carthage, Mississippi – where commercial cabling and wire harnesses are produced – allows flexibility for adding production lines on demand.

The small IED detection robot, the MARCbot, is manufactured for the U.S. Army at TechParc. AGT secures all materials and performs assembly and final integration of software to hardware. AGT developed the processes, tooling and fixtures used in the manufacture, subassembly testing and final Acceptance Testing Procedure (ATP).



AGT TechParc meets or exceeds MIL-I-45208, MIL-Q-9858A, J-STD soldering, ISO 14001 (Environmental), ANSI/NCSL Z540-1994-1, and MIL STD 45662A Standard certification.

TechParc At-A-Glance Facility

- 75,000 sq. ft. climate-controlled space
- Additional 50,000 sq. ft. available for expansion
- Secure/enclosed manufacturing available

Location/Transportation

- Roadway transportation via Mississippi Highways 16 (east/west) and 15 (north/south), 40 miles from I-20/I-59
- Railway transportation via Kansas City Southern Railway
- Airport transportation via Philadelphia Municipal; Meridian Regional (40 miles); Jackson International (80 miles)
- Water transportation via Tennessee-Tombigbee Waterway, Columbus (83 miles)

Equipment

- Two DITMCO Automatic Circuit Testers
- Lynx Stereo Microscope
- Automated wire processing (cutting and stripping) equipment
- Digital controlled solder irons
- Digital controlled thermometers
- Digital controlled heat guns

Operation

- 98% Quality rating
- 95% On time delivery
- Open capacity

Quality

- ISO9001:2008
- AS9100 expected May 2011

For more information contact Bill Fohlbrook at (231) 894-4763 or mobile (601) 504-5475 and bfohlbrook@appliedgeotech.com

Visit us on web at www.appliedgeotech.com

www.appliedgeotech.com