



# SCORPION TECHNOLOGIES



INTEGRITY      ACCOUNTABILITY      PROFESSIONALISM      INNOVATIVE

## Capability Statement

Scorpion Technologies is focused on rapid engineering product development and the electrical design and fabrication of cable harnesses, circuit cards, test equipment, and other electro-mechanical hardware to ensure customer satisfaction and program success.

[www.scorpioneng.com](http://www.scorpioneng.com)

### Company SNAPSHOT

- Government Business POC: Scott Thomas
- ☎ Phone: 520-237-6317
- ✉ Email: [info@scorpioneng.com](mailto:info@scorpioneng.com)
- 📍 Address: 155 W Valencia Rd – Tucson, AZ 85706
- 👤 Work Area: Global

### CORE COMPETENCIES

- Systems Engineering Design and Dev
- Electrical/Mechanical/Software
- Systems Integration and Test
- Test Design and Implementation
- Cable and Harness Design, Fabrication, and Checkout
- Test Equipment Design and Fabrication
- Efficient Project Management
- LRIP – Low Rate Initial Production
- Rapid Procurement and Logistics
- Contract Manufacturing

### DIFFERENTIATORS

- Over 35 years of Defense Engineering and Electronics Fabrication experience
- Certified To All Mil-Spec Electronics Fabrication Specifications
- Rapid Engineering Prototyping & Test
- Experience in Advanced Missile related hardware and components
- Complete Turn-key System Solutions

### PAST/PRESENT PERFORMANCES



### NAICS & PSC CODES

- 541330 Engineering Services
- 541715 R&D in the Physical, Eng and Life Sciences
- 334418 Printed Circuit Assembly
- 335999 All Other Misc Electronic Equip/Comp Man

#### PSC Codes

R425	R414	AC24	AC25	AC26	AC51
AC54	AC55	AC56	AC66	AC61	AC94
AD21	AD22	AD23	AD24	AD25	AD26
AD91	AD94	AD95	AJ44	AJ45	AT34

Carlos Garcia / Scott Thomas

520-270-1342 / 520-237-6317

Government Business POC



[info@scorpioneng.com](mailto:info@scorpioneng.com)

155 W Valencia Rd | Tucson, AZ 85706

# Work History

## Engineering Design

- Guided Munitions
- Guided Projectiles
- UAV (Unmanned Aerial Vehicle)
- UAS (Unmanned Aerial Systems)
- UGV (Unmanned Ground Vehicle)
- Launch Control Systems
- Launchers
- Production Automation
- GUI Design
- Robotics - Armed
- Robotics - Unarmed
- Remote Moving Targets
- Data Recorders
- OBR (on-board data recorders)
- Arduino Prototypes
- Control Systems
- Hybrid Electric Vehicle
- General Prototyping
- Automated Test Equipment (Custom Designs)
- Teradyne Test Development
- ETF (Engineering Test Fixtures)
- General Electrical Design
- General Mechanical Design

## Integration and Test

- Field Test Support:  
YPG, EMRTC, WSMR, Eglin AFB,  
Playas NM, NTTR, Cannon AFB,  
FMR, HELSTF, etc...
- Hybrid Electric Vehicle Integration  
and Field Testing
- Failure Analysis
- Failure Analysis testing – Test Design  
and Setup
- EO/IR systems
- Electronic Spread Bench
- HASS / HALT testing
- Environmental
- Automated Test Equipment  
Integration
- ETF Test Development
- Electrical Assembly
- Electrical Verification and  
Checkout
- Mechanical Assembly
- Mechanical Verification and  
Checkout
- Test Plans and Procedures
- Data Collection
- Data Analysis
- Data Summary and Reports

**Scorpion Technologies is ready to provide experienced and professional services to make your next project a success...give us a call and schedule your appointment today!**



**SCORPION  
TECHNOLOGIES**



info@scorpioneng.com | 520.237-6317 | 155 W Valencia Rd | Tucson, AZ 85706