



## Capabilities Statement

Cypress Technologies is a family-owned small business founded in 1987. Cypress Technologies brings decades of experience to customers who require high-quality circuit board and electro-mechanical assemblies. We are a solutions-oriented contract manufacturer currently serving the Alternative Energy, Heavy Equipment, Mining, and Oil & Gas Industries. We excel in all types of electro-mechanical assembly, including Box & Panel, PCB and Cables and Harnesses, with additional metal & plastics machining capabilities with a focus on high mix/low volume builds. We have a specialized approach to high-value assemblies that are often difficult to create and generally require a thorough series of tests and inspections. Our full-scale engineering capabilities and dedicated Quality Assurance Team speed up the design cycle, reduce unit cost and maximize performance allowing us to bring innovation to your product, accelerating time to market with unsurpassed value

## Differentiators

- ISO 9001:2015 certified company since 1999.
- ITAR certified since 2018
- Long-term customer and employee retention
  - 20% of employees have been employed for 10+ years
  - Three multi-billion-dollar customers for over 25+ years.
- Complete turnkey manufacturing all in house; assembly, cable/wire, harness, PCBA, and machining all at our Leander, TX facility
  - Only outsource sheet metal and coatings.
- In-House test and engineering support.
- In-House plastics & metal fabrication
- The ability to build complex electromechanical systems to print.

## Core Competencies

- PC Board assembly
- Cable Manufacturing
  - Multi-wire cable construction
  - Harness building
  - Large gauge material handling equipment
  - Military connectors capable
  - Cut/ strip/ label automatically
  - Expert in Teflon wire stripping and termination
  - Electronic continuity testing
- Assembly of Electrical Enclosures
  - Detailed electronic and electrical enclosures
  - Reading, editing, and improving prints
  - Custom testing per product specification
- Product Testing & QC
- Warehouse and Kitting
- Supply Chain Management
- Order Fulfillment
- Design Assistance & Prototyping
- Computerized 4 Axis Milling and Turret Lathe equipment
- Current Headcount, 44
- Floor Space
  - Plant 1 – 8,000 sq. ft.
  - Plant 2 – 12,000 sq. ft.
  - Warehouse – 5,000 sq. ft.

## Vendor Information

**DUNS:** 194365821

**CAGE:** 3ED04

**Primary NAICS Code:** 334419 – Other Computer Peripheral Equipment

**Secondary NAICS Code:** 3679; 3672; 3613; 3625; 5045; 5065; 5046; 3499; 425110; 334419; 333318; 334511; 336413; 332710; 541330; 541990; 334418

## Past Performance

### Baker Hughes/GE- 25+ year relationship

Global Supplier. Over \$40M in sales over the past 3 years. Supply complex control panel systems, complex cables, PCBs. Assisted in the engineering and design of two high-reliability products still in production. Developed an extensive RMA program for a quick repair and return to the field.

### Schlumberger- 33+ year relationship

Over \$60M in sales. Supply complex control panel systems, PCB, and cables. Designed a digital recording device in the 80s which led to the building of the entire MAXIS system.

### Valance Technologies - 4-year relationship

\$3M project to build, test, and distribute lithium ION battery packs. Built dozens of different pack versions including the battery pack for the Segway PT.

### Gridbot - 2-year relationship

\$1 M project. Assisted in the design and development of the EV Gridbot Charging station. Once design and development were completed Cypress Technologies assembled and delivered over 100 units for a test with the City of Houston and their Nissan Leaf fleet.

### Drybox – 3-year relationship

\$1M project with a small start-up company, Drybox, a free-standing cellular phone drying kiosk.

Cypress Technologies assisted in the development, design, and manufacturing of their 2nd generation model as well as a tabletop version for behind the counter retail use. Kiosks were deployed to HEB, Tom Thumb, Safeway, and Wal-Mart stores across the US.

### TankSat – 3+ year relationship

Assisted with development, design and manufacturing of their remote monitoring system. This is a unique product to manufacture due to length of the flex circuit board at 27' long.

