

**Manufacturing solutions for  
the toughest environments  
since 1979**



**The term “Contract Manufacturing” implies a temporary, short term client-manufacturer relationship; exactly the opposite of what Cypress Technologies works to achieve with our customers.**

**No matter what stage or cycle your product is in, Cypress can help. We have the knowledge, the equipment, the experience, and the relationships to bring your products to market faster.**



## The Right Choice

Cypress Technologies has been a leader in product manufacturing with a dedication to quality and excellence since 1979. Originally founded as Technical Concepts Corporation, Cypress is a proven provider of solutions-oriented contract manufacturing services. We have established solid vendor relationships and maintained a low overhead that allows us to keep our prices down while delivering quality products to our customers. Additionally, Cypress offers our customers a flexible approach to manufacturing because of our ability to alter workloads to meet production requirements.

Cypress Technologies takes quality seriously. Cypress has been ISO9001 revision 2000 certified since 1999 and all electronic components are manufactured in accordance with IPC-610C. To maintain our quality assurance standards, statistical data is captured and analyzed to assist in developing trends for continued improvement with both processes and products. Additionally, Cypress performs rigorous testing of assemblies prior to their release to ensure they meet our customer's requirements.

Headquartered in Leander, Texas, Cypress Technologies has 20,000 square feet of manufacturing floor space with modern manufacturing facilities for all your manufacturing needs. Cypress also has a sales and service office based in Houston, Texas to provide hands-on service and a quick response time for our many Houston-based customers.



## The Cypress Advantage

Cypress Technologies provides a broad range of services to leading companies, in a variety of industries, that require high quality and highly reliable manufacturing. Our products and services provide on time delivery for the best total value.

- **People.** We have an expert consultative team dedicated to understanding your goals and expectations to produce outstanding results.
- **Support.** We fully service and support all the products we manufacture.
- **Experience.** We have over 200 years combined experience in manufacturing.
- **Quality.** As an ISO 9001:2000-certified company, our experienced engineering, manufacturing and quality assurance teams ensure the final product delivered to our customers is the highest quality and conformity.
- **Integrity.** We have established a solid reputation in the industry because of our commitment to quality, excellent customer service and innovative approach to meeting our customer's needs.



## Cypress Core Services

Whether you're looking for engineering design, prototype builds or full scale product manufacturing, Cypress can accommodate all of your manufacturing needs.

### How We Can Help You

#### >> Contract Manufacturing:

Manufacturers must be able to respond quickly to changing production and market demand conditions through every product life stage. Cypress will move your product through each stage quickly and seamlessly.

Cypress Technologies provides expert solutions for your manufacturing needs. While many companies focus on high volume low cost manufacturing, Cypress takes a specialized approach to high value assemblies that are difficult to manufacture and generally include a thorough series of tests and inspections. Additionally, all of our customer's products are put through a rigorous series of tests and inspections before they are delivered.

#### Our Specialized Manufacturing Related Functions Include:

- Electromechanical Assembly (inc. labor intensive manufacturing)
- Through-hole and SMT soldering and PCB assembly
- Cable and Harness assembly
- Labor Only capabilities
- Final system analysis, testing and preparation
- Functional Testing
- Onsite Service and Repair
- Electronic Manufacturing Services
- Rugged Box assembly
- Rugged Cable and Harness
- Circuit Board Assembly
- Rugged Design/Engineering

#### >> Product Manufacturing:

Along with experience in contract manufacturing, Cypress Technologies also designs, builds, and markets a line of specialty products. The sixth and seventh generation of this product called "The Alcatraz" features a high-capacity, high-performance tape drive system for a broad range of computing environments. The A-6 and A-7 hold two shock mounted IBM 3592, LTO and DLT tape drives, offer a detachable monitor (IBM 3592 model only), and feature redundant power and cooling.

#### Alcatraz Benefits Include:

- Versatile design to accommodate tape drives or hard drives
- Resistant to shock and vibration, water penetration and dust
- Capacity to accommodate fibre, SCSI, or SATA disk drives
- Adaptive connectivity with SCSI, Fibre channel, and Gigabit interfaces
- Desktop mounting plate



Alcatraz A-6

## >> Mechanical and Electrical Engineering:

In today's business world, corporations must be able to react to the changing market needs rapidly, effectively, and responsively to reduce their time to market and adapt to changing environments. That's why Cypress offers concurrent engineering as a strategic weapon for businesses to produce effective and efficient product development. Our engineering staff can assist with overall product design, manufacturability, as well as test fixtures and inspection procedures.

- Design original products and suggest improvements to customers
- Develop engineering drawings for products
- Develop and improve customer's Bill of Material (BOM)
- Work with customers to develop and manufacture prototype assemblies
- React quickly to engineering changes requested by the customer

## >> Technical Service and Product Support:

With over 25 years of experience, our highly skilled staff is qualified and ready to support your needs. With our commitment to quality and ISO standards, we adhere to strict quality standards. These standards are carried forward in our relationships with our customer's and their quality goals. Cypress features a fully staffed service department at both our corporate headquarters in Leander, Texas as well as our office in Houston, Texas with capabilities to fully service and support all the products we manufacture.

Our professional staff provides various programs to meet YOUR needs:

- Telephone support
- On-site service
- 1 year craftsmanship warranty on all manufactured products
- Extended warranty agreements available



Alcatraz A-7

## Get in Touch with Cypress Technologies

Cypress Technologies has provided our customers with reliable products and services for over 25 years.

### What can we do for you?

Contact us for more information on our products and services.

web: [www.cypresstech.net](http://www.cypresstech.net)

email: [info@cypresstech.net](mailto:info@cypresstech.net)

phone: 800.444.1309



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