

ADVANCED MANUFACTURING
AND DESIGN SERVICES



Manufacturing Services Presentation January 20, 2009



INDUSTRY CHALLENGES

Demand for more complex products with higher quality and longer life

Increase in competition

TODAY'S

DYNAMIC BUSINESS

ENVIRONMENT IS

CREATING MORE

CHALLENGES THAN

EVER BEFORE

Shortened delivery times & reduced inventory

Greater flexibility in manufacturing locations

Lower production costs







ALIGNING WITH THE RIGHT BUSINESS PARTNER

Companies are looking for new products and solutions that will drive their business

Must rely on partners to provide the highest quality products and services at unprecedented levels of efficiency

Better partners meet the demands through:

- Competitive pricing
- Flexible customization capabilities
- Responsiveness and easy distribution

- Assurance that Service Level Agreements are met
- Reduction of vendors to reduce the load on their supply chain managers







ONE SOURCE MANUFACTURING SOLUTION: CYPRESS INDUSTRIES



Cypress Industries offers a unique, innovative manufacturing business with exceptional customer service

Aim is to deliver the best products, service and value in the industry

Provide exceptional people, advanced ERP and quality systems, and the best facilities in multiple countries







CYPRESS INDUSTRIES

- US-based electronics, plastics and metals manufacturing and services company with decades of experience
- Offer a full range of value-added services including: product design, prototyping, manufacturing, testing, distribution and aftersales support
- Support a diversified customer base including OEMs, contract manufacturers, telecom companies, industrial markets, P.O.S. companies, distributors and end-users



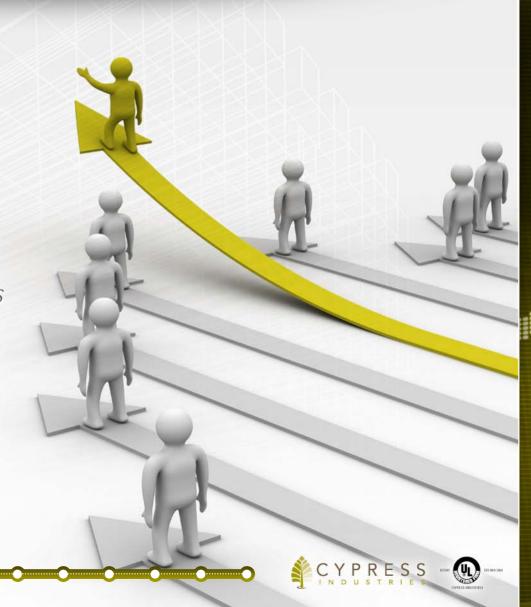






HOW WE REACH YOUR GOALS

- LISTEN to customers and provide best customer experience in all markets served
- SOLVE manufacturing problems with superior capabilities, state-of-the-art facilities, and quality products
- HELP reduce costs, shorten lead times, provide quality design and engineering, and consolidate supplychain process





SUPERIOR CAPABILITIES

Apply creativity, extensive industry knowledge to drive innovative manufacturing, fulfillment and logistic approaches to ensure customer success

Have over 100 combined years of experience in design, engineering, and fulfillment

Relentless pursuit of customer satisfaction and operational efficiencies is No. 1 goal

Quicker and more cost-effective with US Quick-Turn facilities and low-cost China manufacturing







STATE-OF-THE-ART FACILITIES



ISO 9001 certified manufacturing facilities in US and China

US and China facilities mirror capabilities to allow flexibility in manufacturing locations

China's 75,000 sqft facility in Dongguan benefits from Asia's lower cost structures

US 25,000 sqft facility in Austin, Texas, ensures customers receive flexibility, engineering and sales support and best value

Partner with high-quality raw material vendors to consistently deliver a high-quality finished product







QUALITY PRODUCT & SERVICES

DIVERSE PRODUCT LINE AND QUALITY SERVICES



Electronics Assembly



Plastic Injection Molding



Metals



Fulfillment & Inspection Services



Design





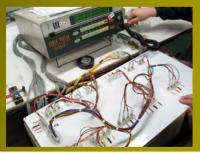


ELECTRONICS ASSEMBLY SOLUTIONS

ELECTRONICS ASSEMBLY







Plastic Injection Molding

Metals

Fulfillment & Inspection

Design

- Full line of products including copper & fiber optic cable assemblies and connectors, box builds/ electromechanical assembly (BBA), printed circuit board assembly (PCBA) in Asia
- Can be manufactured in US for smaller volume runs, or in Asia for moderate to high volume runs
 - > Benefit from quick-turn manufacturing in US
 - > Benefit from low-cost pricing in Asia
 - Expedited manufacturing at extremely competitive prices
 - Maintain continuity of supply chain between low and high volume runs by using one supplier
- Products 100% inspected and electronically tested







PLASTIC INJECTION MOLDING PRODUCTS

PLASTIC INJECTION MOLDING







Metal

Fulfillment & Inspection

Design

Electronics Assembly

- Design, manufacture and assemble plastic injection molded products to customer specifications
 - Produce new molds and tooling from CAD files, or reverse engineer plastic injection molding parts
- Manufacture and maintain Plastic Injection Molded Tooling in US and China
 - China Facility: 22 molding machines up to 400T, machine shop
 - > US Facility: Seven molding machines up to 400T, machine shop
- Specialize in plastic injection molding to produce a wide variety of products from high-tech parts with very tight tolerances to disposable lower tolerance products







METAL PRODUCTS

METALS







Fulfillment & Inspection

Design

Electronics Assembly

lastic Injection Molding

- Variety of metal castings including die castings, investment castings, sand castings and sintered metal castings
- 🧩 Sheet metal parts manufactured in China
- Offer unique single-source solution for customers requiring products with a combination of manufacturing techniques
- Metal engineers help design for manufacturability (DFM), improve quality, cycle times and reduce prices
- CNC Machining and custom tooling also manufactured at both US and China facilities







FULFILLMENT & INSPECTION SERVICES

FULFILLMENT & INSPECTION







Design

Electronics Assembly

Plastic Injection Molding

Metals

- Advanced fulfillment software control logistics management, warehousing, transportation, and full outsource fulfillment
- Can evaluate processes and recommend further time and cost savings by implementing an inventory management program, kitting, packaging and shipping
- Third-Party Inspection and Verification Services teams provide highest quality inspection and verification at any location, improve processes, and solve problems for future production runs
- Impeccable levels of quality control as well as design and manufacturing verification







DESIGN SERVICES AND SOLUTIONS

DESIGN

Electronics Assembly

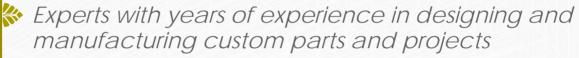
Plastic Injection Molding

Metals

Fulfillment & Inspection
Services



One-stop-shop for customers in need of simplicity and expediting time to market



Aid in product design, industrial design, rapid prototyping, tooling design, packaging design



Offer pricing flexibility with high-quality 3-D models designed for manufacturability (DFM) and quality, while minimizing costs



- Engineers use state-of-the-art tools such as Pro-Engineer Wildfire to provide the best finished products
- Customers can outsource design and engineering needs, and we assist their current teams







CHOOSING CYPRESS INDUSTRIES AS MANUFACTURING PARTNER

REDUCE overall costs and vendors in the supply chain because of broad product line and vast experience

LISTEN to our customers and understand their needs



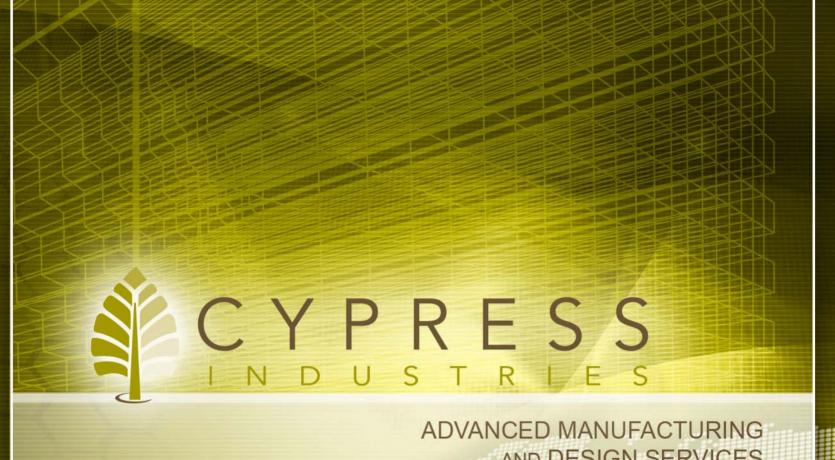
OFFER better service, response times and flexibility

CREATE quality product and services at US and China manufacturing sites

PROVIDE expert engineering and DFM







AND DESIGN SERVICES



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