

CYPRESS
INDUSTRIES

**Advanced Contract
Manufacturing Services**

Who We Are

US-based global vertically integrated electronics,
metals and plastics contract manufacturing partner that
allows companies to streamline their operations by taking
direct ownership of the majority of stages in their production
process to bring complex products to market.





CYPRESS
INDUSTRIES

Our Mission

Cypress Industries' goal is to bring value
to our customers by improving time to market,
reliability and total transformation costs.

360K

square feet of manufacturing space

1300

employees worldwide

35+

years in business & sustained growth

Global Manufacturing Facilities



Matamoros, Mexico (100,000 sqft total)

- Plant 1 — Wire Harnesses & Cables (45,000 sqft)
- Plant 2 — Sheet Metal Fabrication (55,000 sqft)



Matamoros, Mexico (100,000 sqft total) – Plant 3

- Printed Circuit Board Assembly (20,000 sqft)
- Machining (30,000 sqft)
- High Level Assembly (25,000 sqft)
- Sheet Metal Fabrication (25,000 sqft)



Ahmedabad, India (80,000 sqft facility)

- Custom Cables
- Wire extrusion
- Wire Harnesses
- Overmolding

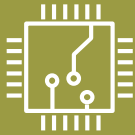


Dongguan, China (108,000 sqft facility)

- Plastic Injection Molding
- Tooling



Products & Services



**Printed Circuit Board
Assembly (PCBA)**



Sheet Metal Fabrication



**Cables &
Wire Harnesses**



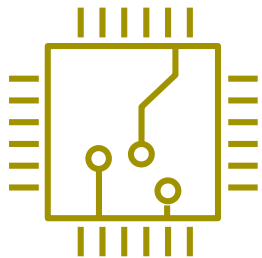
Machining



**Plastic Injection
Molding & Tooling**



**High Level
Electronic Assembly**



Printed Circuit Board Assembly (PCBA)

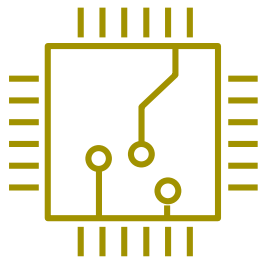
- 4 High Speed Mycronic Pick & Place SMT Machines with screen printers and 10 zone ovens
- 1 Through Hole Axial & Radial Insertion Line
- Wave Solder
- AOI, Flying Probe & ICT Testing
- 4 Conformal Coating Booths
- Clean room class 10,000, positive airflow
- Selective Solder

FACILITY

- 20,000 square feet
- 30 employees, 4 engineers



ISO 9001:2015, IPC 610 Certified Operators



CAPABILITIES

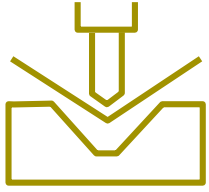
Printed Circuit Board Assembly (PCBA)

- SMT: BGA, QFN, Odd Shapes, SMT 01005 up to 56x56mm
- Complex systems
- Large boards up to 28" length
- Through hole, wave solder
- Conformal coating
- Quick-turn prototyping
- Clean room assembly
- Product programming and testing
- Finals assembly and integration

BENEFITS

- PCB Assembly in Mexico for quick-turn and lower costs
- Mid to high volume, high-mix
- Accessible for site-visits and collaboration
- Numerous trade agreements, no tariffs
- Skilled local Workforce
- English speaking customer support & engineers





Sheet Metal Fabrication

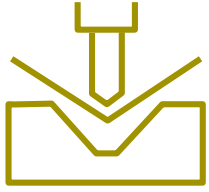
- 4 Turret Punches: 4 Amada (33 Ton),
- 4 Lasers: 3 Amada (3kw to 6kw), 1 Haco Fiber Laser
- 10 Bend Machines up to 243 Ton
- 8 Robotic Welders with Indexing Tables
- 40 Manual Welding Centers, 4 Spot Welders
- 6 PEM Insertion Machines
- 3 Powder Coat Lines with 5 Stage Washes
— parts up to 10'x10'x12'

FACILITIES

- 80,000 square feet at 2 Facilities
- 150 employees, 10 engineers



ISO 9001:2015, Certified Welders



CAPABILITIES

Sheet Metal Fabrication

- Punch, Bend, Weld, Assembly, Paint
- Telecom Cabinets & Doors, Enclosures, Battery Racks
- Weld Fabrications
- Industrial Equipment
- Merchandising displays
- Dual walled diesel Tanks up to 4,000 lbs
- Large frames for Semiconductors to Electric Battery Storage

BENEFITS

- Lower labor costs
- Shorter lead-times
- Reduced freight & tariffs





Cables, Wire Harnesses & Control Boxes

- 12 Automated Wire Cut Machines
- 2 Fully Automated Cut/Strip Crimp Machines
- 6 Wire Printers
- 2 Wire Extrusion Lines (India)
- 45 Semi Automated Crimp Machines
- 2 Fully Automated Cut/Strip Crimp Machines
- 10 Overmolding Machines (India)
- 4 Wire Braiding Machines (Mexico)
- 5 Automated Rotary Assembly Wireboard Lines
- 60 100% Final Electrical Test Stations
- 10 High Pot Test Stations

FACILITIES

- 130,000 square feet at 2 Facilities (Mexico & India)
- 600 employees, 20 engineers



ISO 9001:2015, IPC 620 Certified Operators, UL Registered
100% Electrical Testing integrated into Wireboards



CAPABILITIES

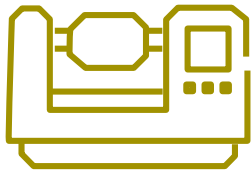
Cables, Wire Harnesses & Control Boxes

- Full scope of Wire Harnesses and Cable assemblies
- Control box builds, PLC's
- Overmolding in India
- Wire Braiding in Mexico
- Waterproof Electronic Enclosures
- Wire Extrusion in India



BENEFITS

- Lowest costs in India
- Competitive pricing and shorter lead-times in Mexico
- Continuity of supply chain with 1 supplier for Mexico & India sourcing



Machining

- 2 Automated Hem-saws
- 16 High Speed Lathes – DMG Mori, Puma, Haas
- 6 Mills (3/4 axis) – DMG Mori & Haas
- 2 Rotary Lasers – Amada
- Manual Lathes, Mills, Grinders, Polishers

FACILITIES

- 30,000 square feet
- 140 employees, 5 engineers



ISO 9001:2015



CAPABILITIES

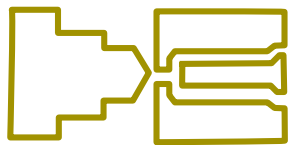
Machining

- CNC Mills up to 40"x36" parts
- CNC Lathes up to 8" O.D.
- Machined parts in Mexico for energy industry, telecom, and industrial markets
- 100% Inspection of Critical Dimensions
- Mechanical Assembly in Mexico



BENEFITS

- Competitive pricing and shorter lead-times in Mexico
- Continuity of supply chain with 1 supplier for Mexico & India sourcing



Plastic Injection Molding & Tooling

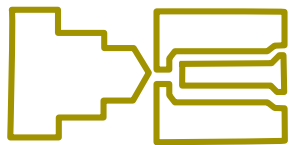
- 52 Plastic Injection Molding Machines (up to 2200 Ton)
- 12 CNC Machines
- 13 EDM Machines
- 2 Wire EDM Machines
- 8 Grinding Machines

FACILITIES

- 108,000 square feet in China
- 250 employees, 20 engineers



ISO 9001:2015, TS16949, FDA Certified, 2 CMM's, DME and Hasco Standards



CAPABILITIES

Plastic Injection Molding & Tooling

- Reverse Engineering, Prototyping
- Spray Painting, Silk/Pad Printing, Hot Stamping, Electroplating, EMI Coating
- Final Assembly
- Specialize in complex high-cavity tools, hot runners, unscrewing molds

BENEFITS

- Competitive tooling and piece part pricing in China
- Integrate into final products in Mexico and avoid Duties/Tariffs through Transformations





High Level Electronic Assembly (HLA)

- Flex space, lines and conveyors to adjust to customer projects
- Broad Industry range of HLA experience
- Engineers work with customers for burn-in test requirements
- ESD Protection

FACILITIES

- 25,000 square feet
- 50 employees, 4 engineers



ISO 9001:2015, ESD Grounded Assembly Areas



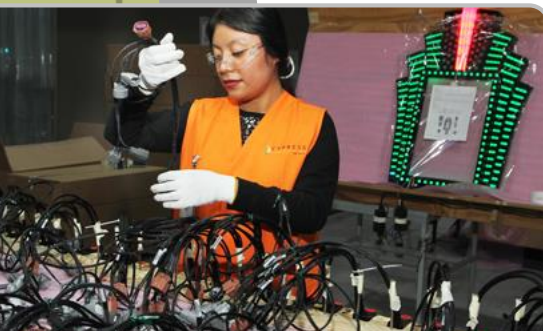
CAPABILITIES

High Level Electronic Assembly (HLA)

- High Level Assembly of box builds (Large & Small), handheld units, turnkey assembly
- Box builds / electro-mechanical assembly (BBA), control boxes
- Offer single-source solution for customers requiring products with a combination of manufacturing techniques
- Expert Supply Chain team
- Maintain continuity of supply chain by using one near-shore supplier with many product lines under one roof
 - No margin stacking
 - Fewer contacts for your Buyers, Engineers, QC Teams, AP makes you more efficient
 - Less Freight & quicker time to market
 - One vendor owning 100% of Quality
 - Low-cost labor in Mexico
 - Same time zone, easy to visit/audit

BENEFITS

- Reduced cash flow needs & freight costs
- No margin stacking
- Transformation of product in MX through bonded warehouse and integration can eliminate China tariffs
- Engineering changes and quality issues addressed more quickly





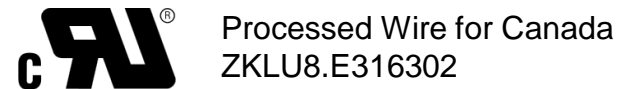
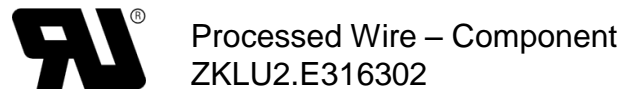
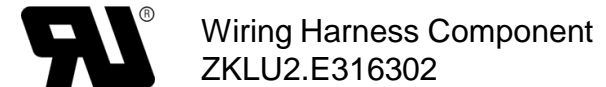
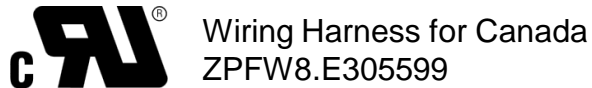
Diverse Customer Base & Across Many Industries



No customer or industry has over 20% of Revenue



Cypress Industries Quality & Certifications





Our Benefits

Flexibility, agility
and global supply chain
expertise to take your
product from idea
to real-world impact

Maintain continuity
of supply chain by using
one supplier with many
manufacturing capabilities
under one roof

Quick-turn and
low-cost manufacturing
in Mexico eliminates
ocean freight costs,
China tariffs and
improves quality
& cash-flow

Optimize vendor
management to decrease
manufacturing time
and costs as well as
improving efficiencies
within your teams with
less vendor touches



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