

Corporate Overview

Manufacturing That Eliminates Risk & Improves Reliability

March 2020

America's Oldest, a History of Innovation

- ▶ Privately held company, established in 1952.
- ▶ Estimated 2020: Sales: US\$43 Million (\$46M in 2019)
- ▶ 117 employees worldwide (84 – North America, 30 – Asia, 3 – Europe)
- ▶ Design and manufacture customized, build-to-print, performance-critical products for all sectors of the electronics industry.
- ▶ Leading provider of printed circuit boards, custom battery packs, energy efficient fans & motors, cable assemblies, RF/Microwave filter products, flexible heaters and high reliability SMART user interfaces.
- ▶ Integrated supply chain management solutions to handle the complexity of today's global marketplace while making sure that every order is being manufactured at the "right" factory.

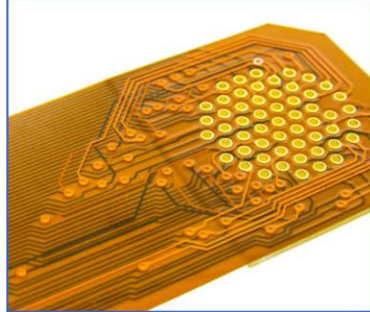


Our Products

Custom Battery Packs



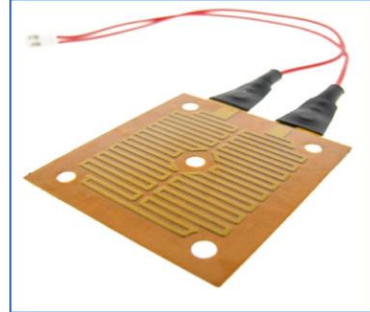
Flex & Rigid-Flex PCBs



High Reliability SMART User Interfaces



Flexible Heaters



Energy Efficient Fans & Motors



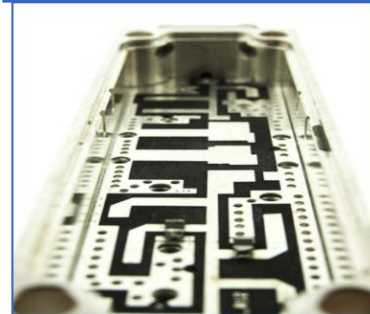
Printed Circuit Boards



Cable Assemblies



RF/Microwave Filter Products



Global Operations

Toronto, Canada

- Flex PCB Engineering
- Sales Office

New Bedford, MA

- Corporate HQ
- US Warehousing
- Battery Production
- Test and Inspection Lab
- Quality Management
- User Interface/Cable Mfg
- Product Management
- CAD/CAM Engineering
- RF Development Lab
- HALT/HASS Testing

Dallas, TX

- PCB Manufacturing
- ITAR & Military
- Rigid, Flex and Rigid-Flex

Southbridge, MA

Machining Center

- Milling
- Turning
- High Speed Drilling
- Boring
- CNC and Manual Ops

Merthyr Tydfil, Wales, UK

- Fan Development Lab
- EU Warehousing
- Motor Test Facility

Shenzhen, China

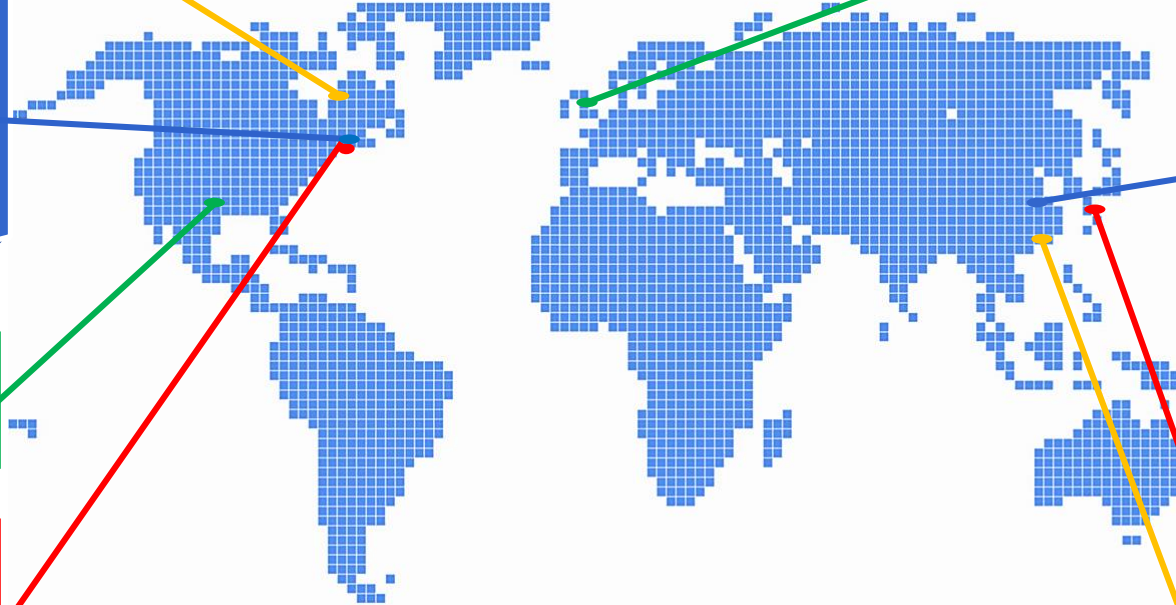
- Logistics Center
- Production for:
 - Battery Packs
 - PCBs – Flex & Rigid
 - Cable Assemblies
 - User Interfaces
 - Flexible Heaters
 - Fans & Motors
- Quality Management
- CAD/CAM Engineering
- Asia Sales Office and Warehousing

Taoyuan, Taiwan

- PCB Production
- Quality Management

Hong Kong

- Shipping Consolidation Operations Center



Our Customers - The Top Global OEMs in Growth Industries



Let's make things better.



Epec Engineered Technologies designs and manufactures custom build-to-print electronics. Our solutions provide a **cost savings, technical resource or delivery advantage for our customers.**

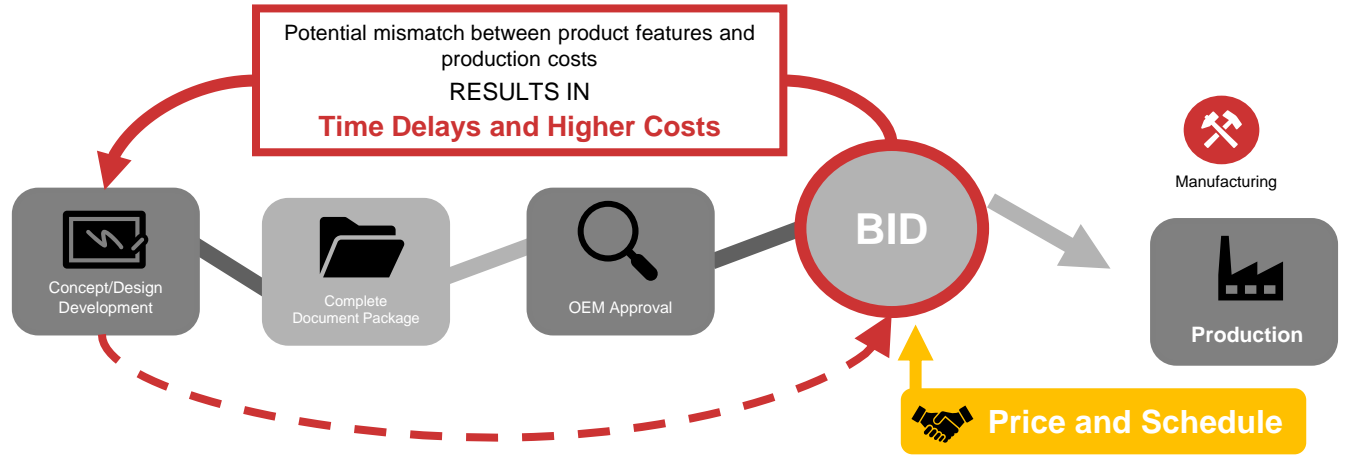
How We Get You to Market Faster!

Traditional

Design-Bid-Production Process



OEM Design

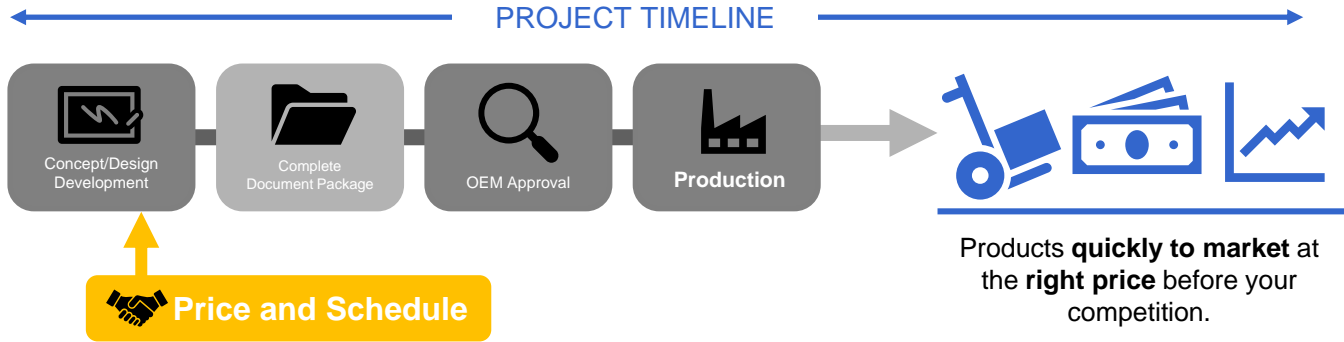


EPEC

Design-Production Process



OEM Design EPEC

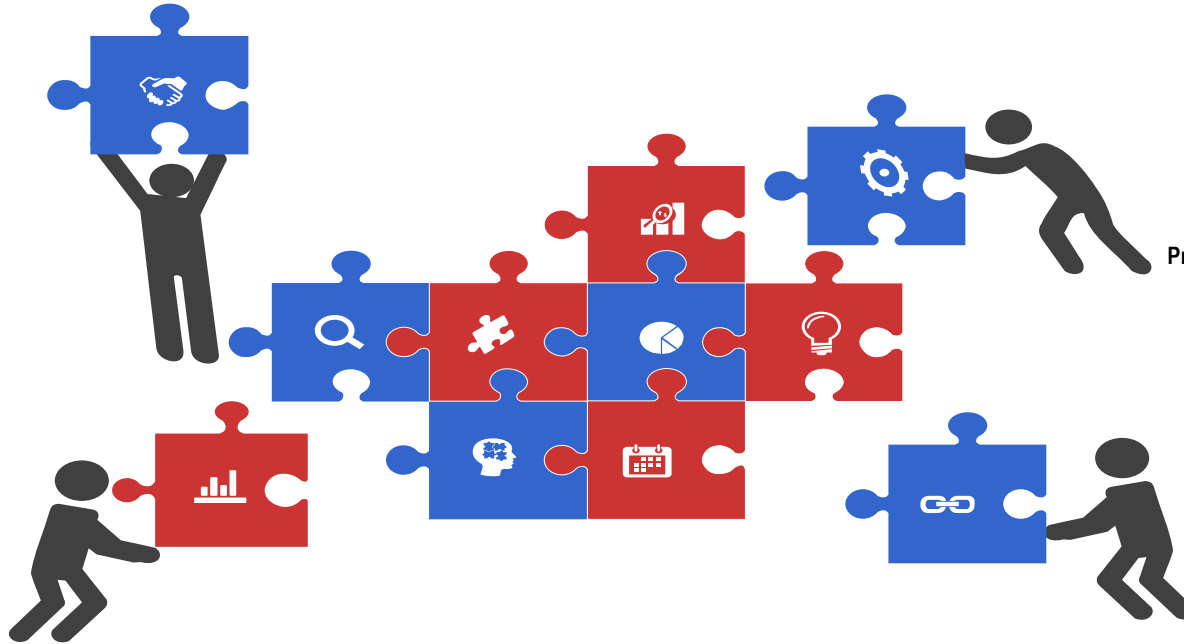


We Manage All of the Pieces of the Puzzle.

Utilizing our in-house technical teams, we manage all of the details to help our customers get to market faster.

Design

- Mechanical/Electrical
- PCB Layout
- Enclosures
- Hard & Soft Tooling
- Production Fixtures
- Software/Firmware
- Functional Test Programs
- DFM



Manufacturing

- Domestic Facilities
- Asia Manufacturing
- Work Instructions
- Test Protocols & Fixtures
- Prototypes/Pre-Production
- Cost Control
- Product Lifecycle Mgmt.(PLM)

Supply Chain

- Approved Factories
- Investment in Asia
- Supplier Management
- Component Mgmt.
- ERP/Inventory Planning
- Cost Leverage
- Software/Firmware Updates

Certifications

- UN 38.3/DOT
- UL/IEC
- ITAR
- FDA
- Many Others

Design Centers & Technical Support

- ▶ Battery Pack & Power Management – ***New Bedford, MA***
- ▶ SMART User Interfaces – ***New Bedford, MA***
- ▶ Fans & Motors – ***Wales, UK***
- ▶ PCBs – ***New Bedford, MA & Shenzhen, China***
- ▶ Flex & Rigid-Flex – ***Toronto, Canada***
- ▶ Cable Assemblies – ***New Bedford, MA***
- ▶ RF/Microwave Filter Products – ***New Bedford, MA***
- ▶ Flexible Heaters – ***New Bedford, MA***



Our engineering and design teams are ready to help our customers create world-class and cost-effective product solutions.

Inventory Management

- ▶ Customer requirements are always unique and customized, therefore, our inventory management system must accommodate for this type of environment.
- ▶ We Offer:
 - Kanban
 - Consignment
 - JIT Programs
 - Blanket Orders
 - Customer Fulfillment
 - Bonded Warehousing
 - Kitting
 - Safety Stock
 - Other Flexible Solutions



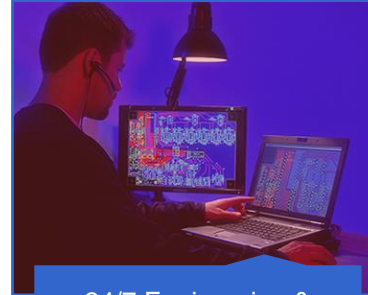
The Numbers Tell Our Story...



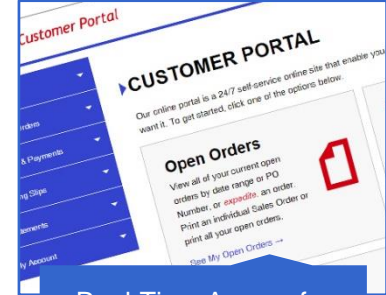
2,500 Active Customers



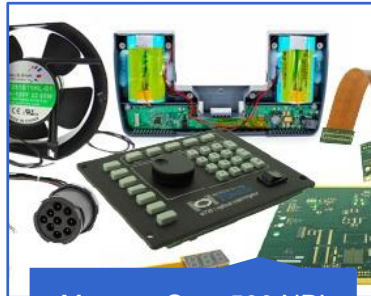
Produce Over 20,000 Part Numbers/Year



24/7 Engineering & Technical Assistance



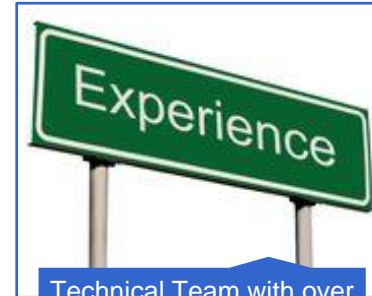
Real-Time Access for Customers



Manage Over 500 NPI Projects Every Year



State-of-the-Art IT Infrastructure



Technical Team with over 30 Years of Product Experience

The Difference is Measureable

1. **Quicker Delivery** - Epec's technology infrastructure and people, including the Asian and US based operations, manufacturing, quality and engineering teams, enable jobs to get started the same day the order is received with no delays due to 24/7 coverage.
2. **World-Class Designs** – With industry leading technical resources for all of our product groups, our design and engineering group works with customers to help minimize unit production costs of finished products, reduce project risks and speed time to market.
3. **Better Quality** - Epec ensures higher levels of quality through actual investment in all of our processes. Whether it is our 10+ people strong quality organization in Asia equipping our tech centers with the latest tech gear to test parts, or our continuous improvement auditing process, real investment is made to ensure quality.
4. **Flexibility** - Each of our manufacturing facilities has been selected for their best-in-class niche product, delivery and technology solutions ensuring our optimal facility is building every order.



TS-16949
Certified

ISO9001
Certified

ISO14001
Certified

ISO13485
Certified

AS9100
Certified

Thank You

Check out our website at www.epectec.com.
For more information email sales@epectec.com.

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