

# **Corporate Overview**

Manufacturing That Eliminates Risk & Improves Reliability

January 2022

# America's Oldest, a History of Innovation

- Privately held company, established in 1952.
- Estimated 2022: Sales: US\$70 Million (\$46M in 2020)
- 167 employees worldwide (134 – 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, flex & rigid-flex PCBs, 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** 



**CNC Machining** 





#### Toronto, Canada

#### **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
- Borina
- CNC and Manual Ops

# **Global Operations**



#### Merthyr Tydfil, Wales, UK

- Fan Development Lab
- **EU** Warehousing
- Motor Mfg & Test Facility

#### Shenzhen, China

- Logistics & Mfg Center
  - **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**

#### Penang, Malaysia

PCB Manufacturing

#### Hosur, India

PCB Manufacturing



### **Our Customers - The Top Global OEMs in Growth Industries**















































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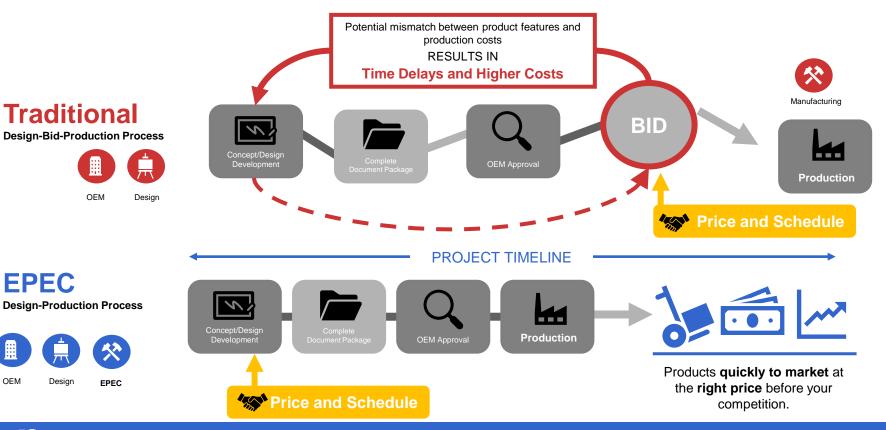




**Epec Engineered Technologies** designs and manufactures custom build-to-print electronics. Our solutions provide a cost savings, technical resource or delivery advantage for our customers.



### How We Get You to Market Faster!





OEM

### We Manage All of the Pieces of the Puzzle.

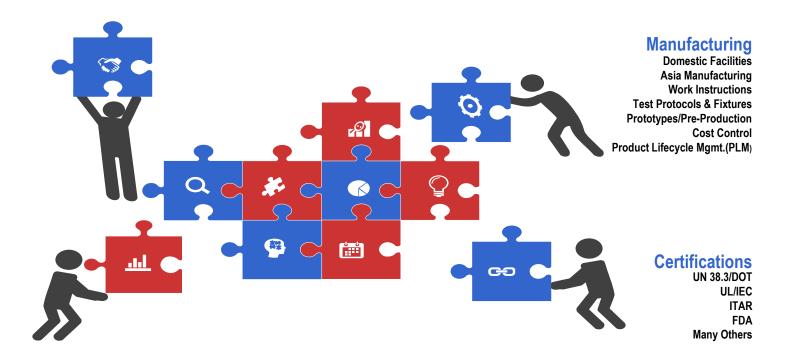
Utilizing our in-house technical teams, we manage all the details to help our customers get to market faster.

#### Design

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

### **Supply Chain**

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



# **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 & Dallas, TX
- Cable Assemblies New Bedford, MA
- RF/Microwave Filter Products New Bedford, MA
- Flexible Heaters New Bedford, MA
- PCB Manufacturing Dallas, TX
- CNC Machining Southbridge, MA







## **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...

















### The Difference is Measureable

- 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.
- **World-Class Designs** With industry leading technical resources for all of our product groups, our 2. design and engineering group works with customers to help minimize unit production costs of finished products, reduce project risks and speed time to market.
- **Better Quality** Epec ensures higher levels of quality through actual investment in all of our processes. 3. 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.
- **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 ISO9001 ISO14001 ISO13485 AS9100
Certified Certified Certified Certified



# Thank You

Check out our website at <a href="www.epectec.com">www.epectec.com</a>.
For more information email <a href="sales@epectec.com">sales@epectec.com</a>.

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