

CORPORATE PROFILE



**Connor**  
MANUFACTURING SERVICES

CELEBRATING 100 YEARS OF SERVICE



Established in 1913, Sloss & Brittain, a successful hardware business, acquired the Connor Spring and Manufacturing Company in 1947. Now, with over nine decades of experience Connor Manufacturing Services is a leading global supplier of thin gage precision metal stamped parts, multi-level assemblies, wire forms and custom springs. We have established successful partnerships with OEMs from diverse industries, providing them with innovative manufacturing solutions. Today, we have the expertise to provide manufacturing solutions, from design and product development to final test and assembly services. Our core competencies now include the manufacture and assembly of products and components that incorporate metal, plastic, rubber and Printed Circuit Boards.

Headquartered in Silicon Valley, our global network consists of manufacturing facilities and resource centers in North America, South East Asia, and China.

Connor Manufacturing Services has been a leader in providing for the welfare of their employees. Connor was an early pioneer in establishing healthcare benefits and adapting rigid safety standards for all employees. These same principals provide a progressive and creative work environment that stimulates employee participation and nurtures teamwork. Over the years Connor Manufacturing Services has developed the philosophy, through this teamwork that the customer's satisfaction is Number One.

## GLOBAL VIEW . . .

Connor has established a strong engineering and technical presence in both North America and Asia. Each location provides complete customer service including application engineering, design for manufacturability, material selection, and prototyping. Connor offers assistance with tool design, tool manufacturing and maintenance, production planning, quality assurance and comprehensive supplier management. The result is that Connor provides the most cost effective combination of tool design, manufacturing processes, and locations for each customer program.



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WE WILL PERFORM SO WELL IN A FUN, WORKING ENVIRONMENT THAT OUR PASSION FOR CREATIVE COMPETITIVE SOLUTIONS WILL ENSURE LASTING RELATIONSHIPS WITH OUR CUSTOMERS AND SUPPLIERS.

## THE CONNOR MARKET FOCUS . . .

### TELECOMMUNICATIONS

Connor provides precision metal stampings and springs used in consumer electronics, mobile phones, communication infrastructure, computing, storage and peripheral devices. In addition, we offer turnkey assembly services for low volume programs.

### SEMICONDUCTOR

Connor products include high quality, Process Carriers (Boats), Magazines, High-Temp Connor Clips and other customized process logistics. Connor is also able to design and manufacture direct materials such as EMI/RFI shields in the SIP modules (for wireless handheld devices) and MEMS.

### RENEWABLE ENERGY

Connor has been supplying precision stampings to the Renewable Energy market for over 5 years. Our components are used in a wide variety of applications, include Photovoltaic Converters, Vacuum Tubes and Smart Meters.

### HEAVY TRUCK & TRANSPORTATION

Connor has served this market for over 35 years. Products include custom wire forms, stampings, heavy duty springs and mechanical assemblies.





PRODUCTS & SERVICES

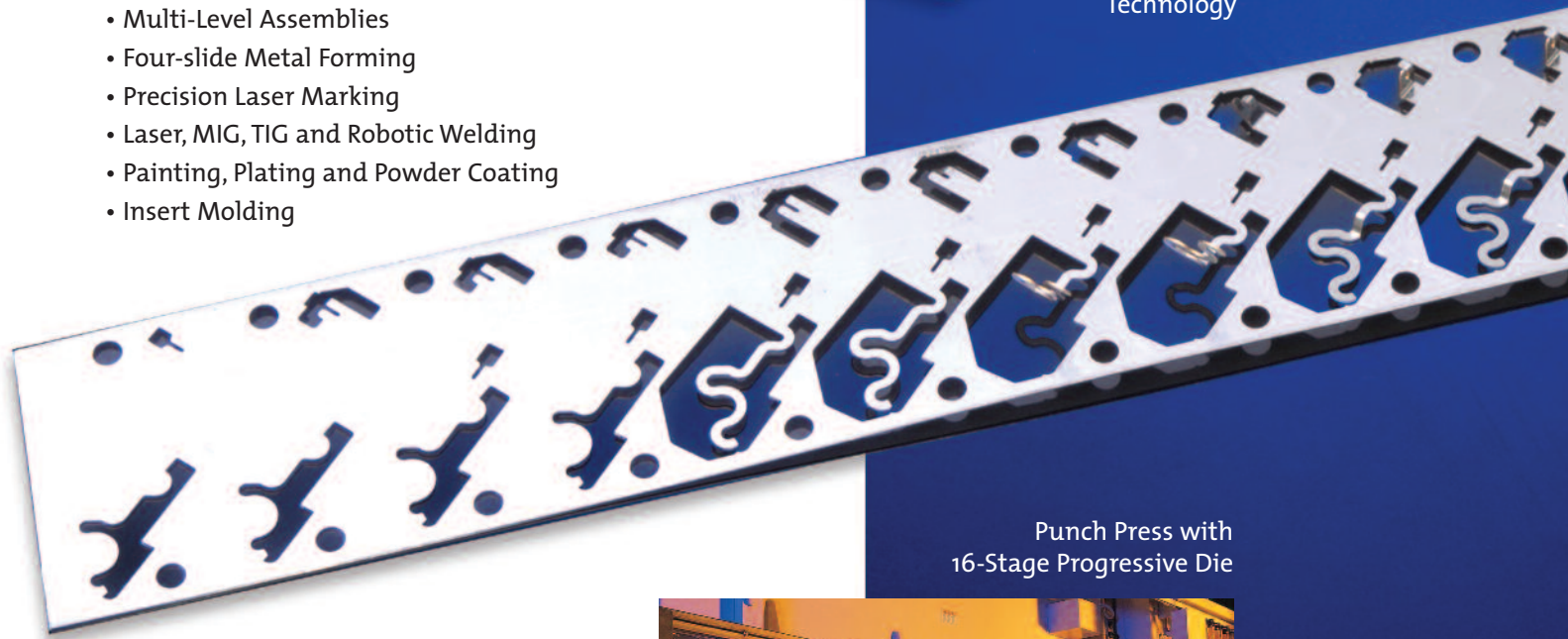
Connor provides a comprehensive range of solutions that can be customized to your requirements.

Connor Manufacturing Services Include:

- Industrial Design Assistance
- Design for Manufacturability
- Tool Design and Build
- Rapid Prototypes
- Thin Gage Precision Stamping
- Laser Cutting
- Custom Wire Forms
- Custom Springs
- Multi-Level Assemblies
- Four-slide Metal Forming
- Precision Laser Marking
- Laser, MIG, TIG and Robotic Welding
- Painting, Plating and Powder Coating
- Insert Molding



Laser Cutting Technology



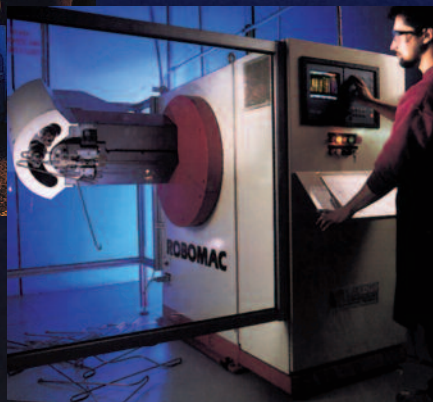
Punch Press with 16-Stage Progressive Die

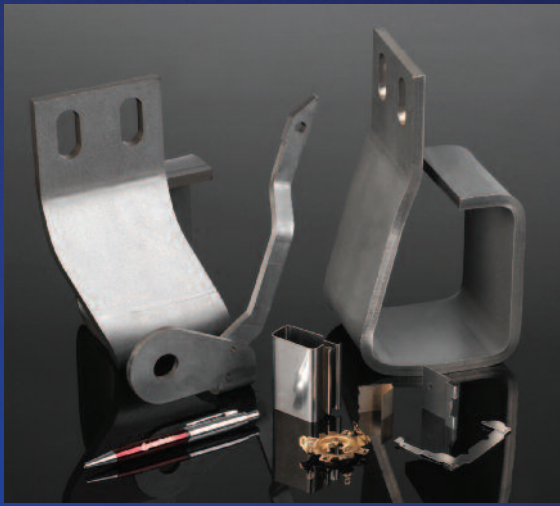
Precision Laser Welding



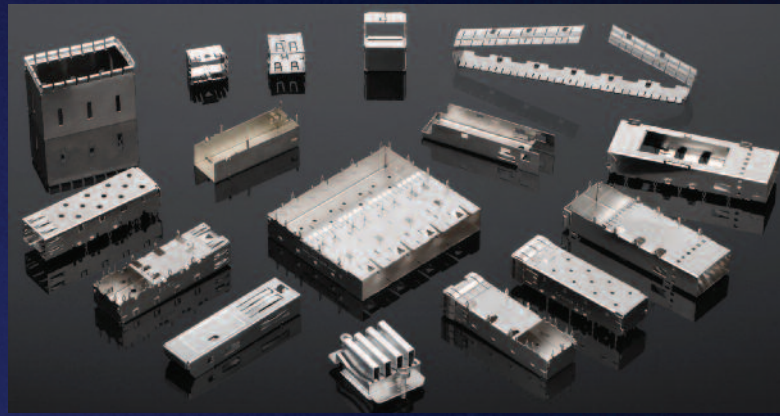
CNC Precision Rod & Wire Forming

Laptop Base Shield

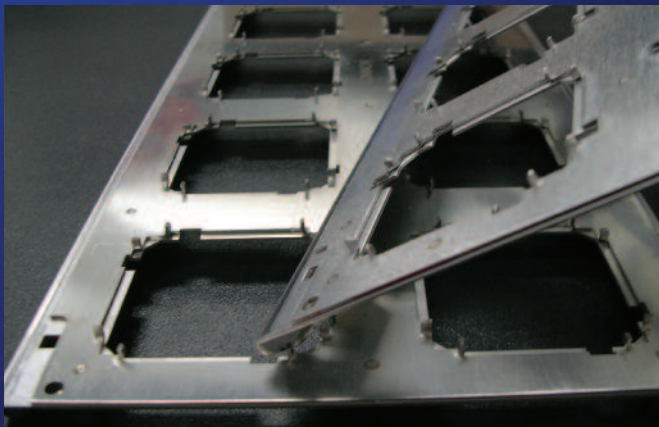
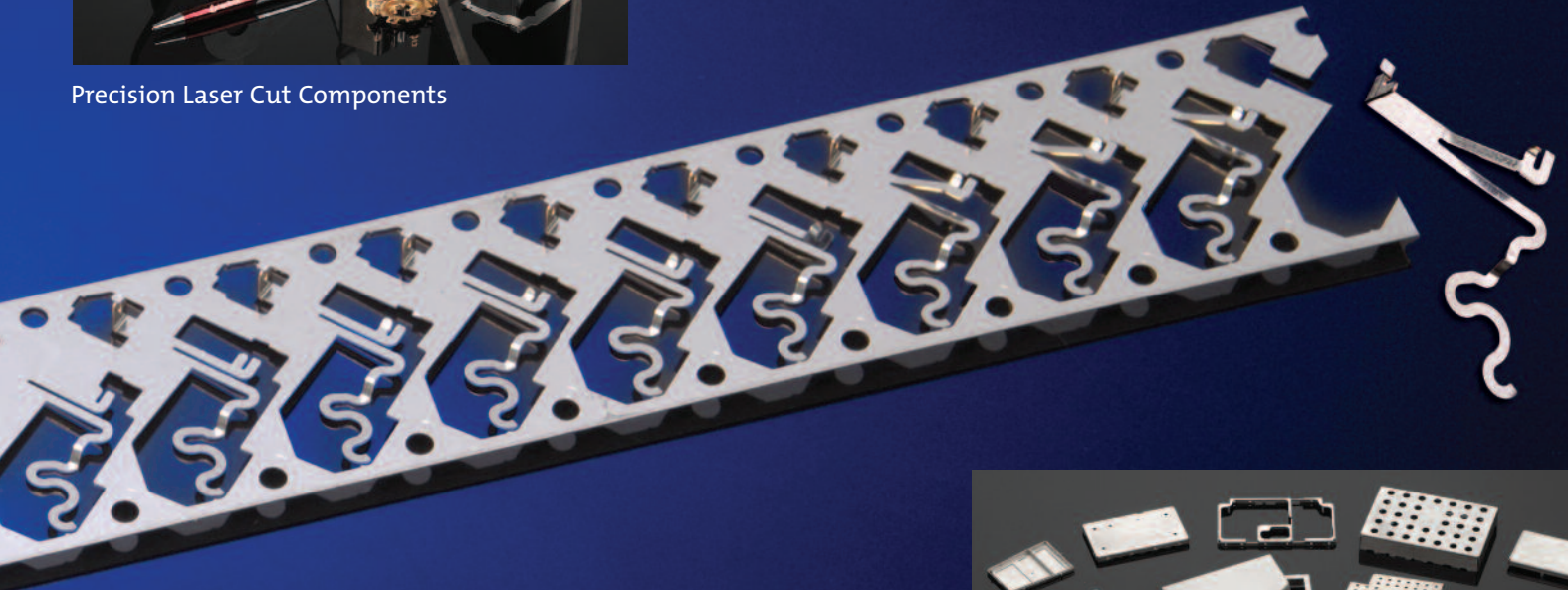




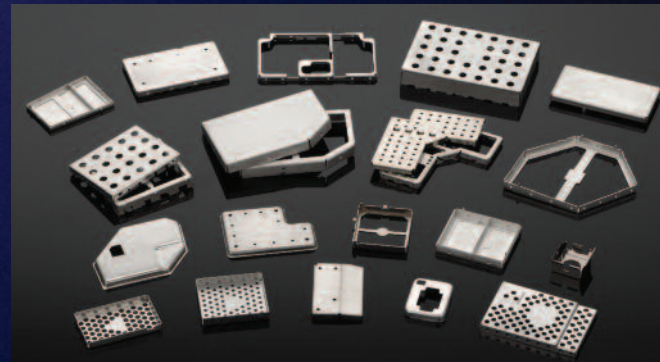
Interconnect Components



Precision Laser Cut Components



Process Carriers for Semiconductor Packaging



Board Level Components

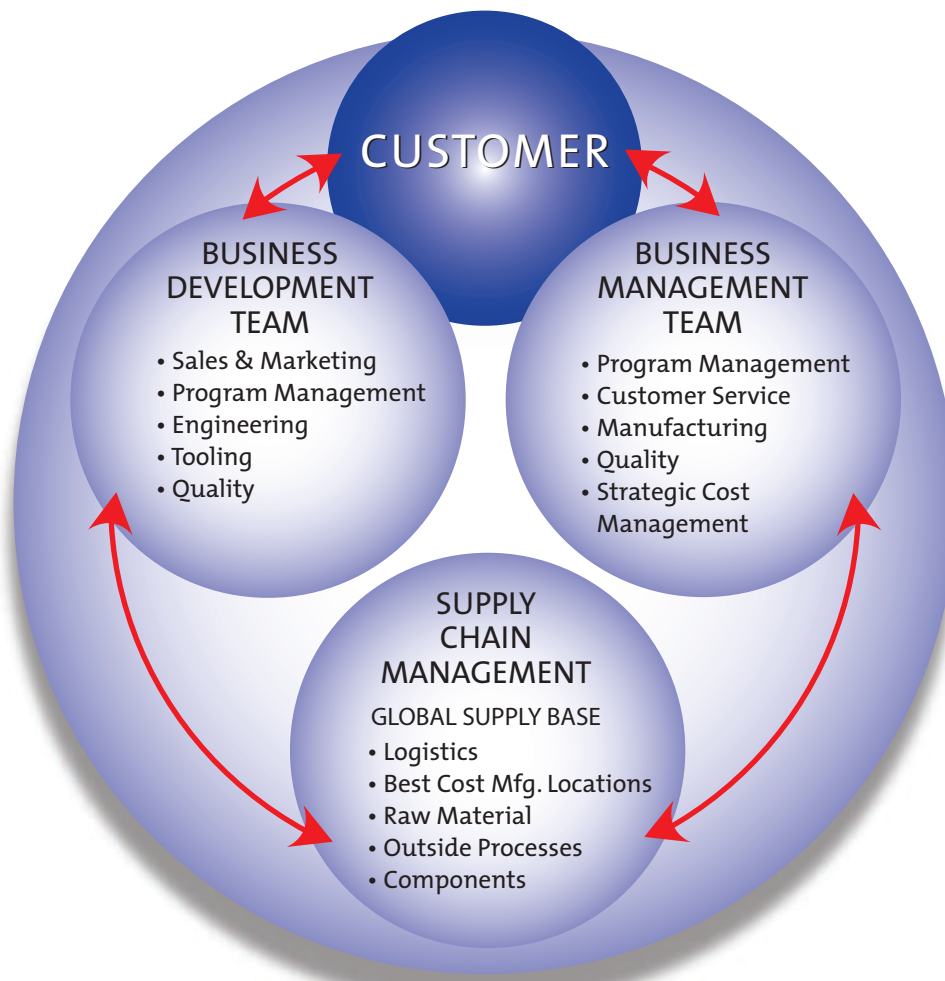


THROUGH TRAINING AND CONTINUAL PROCESS IMPROVEMENTS,  
WE WILL MEET CUSTOMER EXPECTATIONS BY SUPPLYING  
COST-EFFECTIVE QUALITY PARTS AND SERVICES ON TIME.



The customer intimacy focused philosophy coupled with Connor employee dedication is utilized throughout the entire project regardless of geographical location. From engineering and product development to manufacturing, packaging and final delivery, each phase is customized to the client's requirements.

**CONNOR'S VALUE PROPOSITION**  
SUPPORT / SERVICE / LOCATION = SOLUTION



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**WE CARE ABOUT OUR CUSTOMERS' NEEDS AND OPERATE GLOBALLY  
TO PROVIDE THEM PRODUCTS AND SERVICES EFFECTIVELY AND EFFICIENTLY**

## MANUFACTURING SITES

### SINGAPORE

Stampings (up to 500T), Deep Draw, Four-slide, Multi-Level Assemblies, Laser Welding, Laser Marking, Full Tool Room Capabilities: Design, Build & Maintenance, Wire-EDM, Hole Popper, High-Volume, Short Run, Prototypes, ISO 9001 Certified



### KULAI, MALAYSIA

Stampings (up to 300T), Deep Draw, Custom Coiled Springs and Wire Forming, Multi-Level Assemblies, Tape & Reel, Carrier Tape Production, Tooling Maintenance, Wire-EDM, Hole Popper, High Volume, Short Run, ISO 9001 Certified



### SUZHOU, CHINA

Stampings (up to 200T), Deep Draw, Four-slide, Mechanical, Assembly, Tape & Reel Packaging, Full Tool room Capabilities: Design, Build & Maintenance, Wire-EDM, High Volume, Prototypes, ISO 9000 Certified



### PORTLAND, OREGON

Stampings (up to 220T), Wire & Rod Forming, Laser Cutting, Four-Slide, Heavy Duty Springs, Mechanical Assemblies, Robotic Welding, Full Tool Room Capabilities: Design, Build & Maintenance, Wire-EDM, Hole Popper, CNC Machining, High Volume, Short run, Prototypes, ISO 9000 Certified





## UNITED STATES

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## SINGAPORE

Connor Manufacturing Services (Asia)  
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## CHINA

Connor Manufacturing (Suzhou) Co.  
Ltd.  
Export Processing Zone, SMD-Unit B,  
Centre Suhong Rd., Suzhou Industrial  
Park,  
Suzhou, China  
Phone 86-512-625-88188  
Fax 86-512-625-88088

## CORPORATE HEADQUARTERS

### SAN FRANCISCO

Connor Manufacturing Services, Inc.  
1301 Shoreway Rd., Suite 375  
Belmont, CA 94002

## RESOURCE CENTERS

### NORTH AMERICA

San Francisco, CA  
San Diego, CA  
Redlands, CA  
Seattle, WA  
Portland, OR  
Chicago, IL

### ASIA

Singapore  
Suzhou, China  
Hong Kong

Connor Manufacturing Services where quality, performance, precision and people truly make a difference. Connor is distinguished by its strategic global locations, creativity, quality, engineering and cost effective solutions to customer challenges.

## ENGINEERING

- Best-cost Design and Build
- Computer Aided Design
- Project Management.
- Material Selection
- Electronic FileTransfer
- Global Service

## TOOLING

- Multiple Tooling Sites
- Design, Build and Maintain
- Laser Cutting
- Prototype and Production
- Chemical Etching.
- EDM, CNC, CAD/CAM
- Stage Dies
- Compound Dies
- Progressive Dies

## PRECISION METAL STAMPING

- All Material Types
- Conventional
- Multi-slide
- High Speed
- Laser Cutting
- Thin & Heavy Gauge Progressive Stamping
- Proto & Single Stage Precision or Commercial

## WIRE & ROD FORMING

- CNC Wire Forms
- CNC Coiling
- Compression & Extension Springs
- High Speed
- Laser Cutting
- CNC Rod Forming
- Torsion Bars & Springs
- Antenna
- Actuating Rods, Hangers

## STRATEGIC ALLIANCE

- Casting
- Machining
- Elastomeric Materials
- Insert Molding
- Medium Volume PCB

## SECONDARY OPERATIONS

- Powder & E-Coating
- Plating
- Heat Treat
- Welding
- Laser & Chem-Etching
- Batch & Inline Cleaning
- Drilling, Reaming & Burnishing

## ASSEMBLY & PACKAGING

- Tape & Reel
- Mechanical Assemblies
- Assembly & Inspection Fixturing
- Tray Packaging
- Foam Packaging
- Logistics & Distribution

sales@connorms.com  
connorms.com



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