



**ESSEX  
BROWNELL**  
A SUPERIOR ESSEX BUSINESS

# Electronics

PRODUCTS AND SERVICES

At Essex Brownell, we support the Electronics Assembly Market through mutually beneficial partnerships with our customers to provide products and services. We offer solutions from prototyping stages through volume production challenges by supplying specialty-engineered products from the best-qualified suppliers. With our experience, expertise, and reliable customer support, we tailor our services to meet the highest standards that the electronics industry demands.

# WHY ESSEX BROWNELL?

*We're a partner that is dedicated to adapting services to meet our Electronics customers' needs.*

- A Century of Experience Supporting Customers of All Sizes
- Multiple Stocking Locations with Duplicative Capacity
- Strong Supplier Partnerships
- Multi-Functional Support
- Rapid Prototyping
- Flexible MOQ's
- Global Reach, Local Support
- The Latest Converting Technologies



**Discovering creative solutions for your manufacturing challenges in one strategic partner.**

With our network of 450+ reliable suppliers, we are committed to building key supplier relationships across many industries. Through our partnerships, we can offer thousands of tailor-made product solutions and accommodate to unique demands. Partnering with suppliers who are adapting to customers' emerging needs is important to us.

## SERVICES



Direct & Indirect Savings Projects



Vendor Managed Inventory  
Custom Made Services



IMMEX / Borderless



Custom-Converted Products



Strong Supplier Partnership



Multiple Locations Across North America

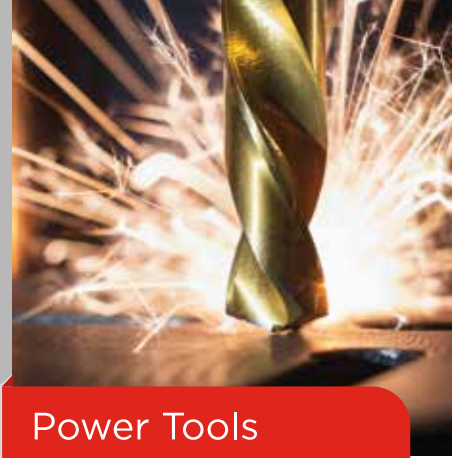
# APPLICATIONS WE SERVE



Automotive



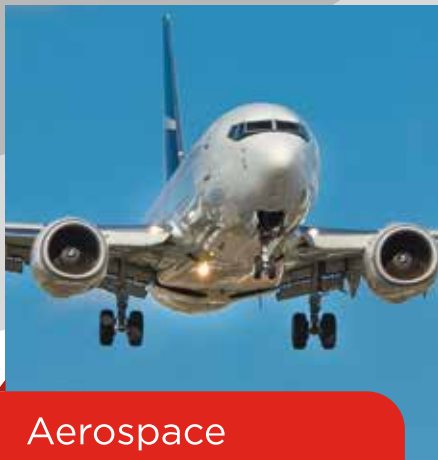
Home Appliances



Power Tools



Medical



Aerospace



Eco-Energy



eMobility



Harnessing



General Industry

# MATERIALS, APPLICATIONS, AND SUPPLIERS



## Specialty Adhesives

**Key Applications & Technologies:** Thermal Adhesives, Thermally Conductive Adhesives, UV Curing, Electrically Conductive Adhesives (ECA's), Stacking, Bonding, Structural Adhesives, Chip Bonders



## Gasketing & Sealing

**Key Applications & Technologies:** Electromagnetic Interference (EMI), Form-In-Place Gaskets (FIPGs), Preformed Gaskets, Epoxies, Silicones, Acrylics, High Performance Foams, Double-Sided Tapes



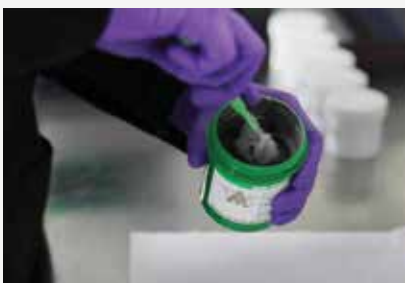
## PCB Assembly Protection

**Key Applications & Technologies:** Conformal Coating, Potting, Casting, UV Tracer, Encapsulation, Protective Gels, EMI Shielding Solutions, Protective Masking



## Advanced Filler's Technologies

**Key Applications & Technologies:** Gap Filler, Corner Filler, Under Filler, Non-Silicone Based Fillers, Thermally-Conductive Gap Fillers



## Soldering Process

**Key Applications & Technologies:** Solder Wire, Solder Paste, Solder Bar, Flux, Soldering Stations, Soldering Consumables, Magnifying Lamps, Tooling, Microscopes, Solder Dross Reclamation Program





## Labeling / Identification

**Key Applications & Technologies:** Thermal Resistance Labels, Chemical Resistance Labels, Traceability, Ribbons, Custom Printables, Poly Carbonate Membranes, Custom Pre-Printed, LOTO, Security Labels



## Specialty Cleaning Supplies

**Key Applications & Technologies:** SMT Stencil Cleaning Rolls, Wipes, Pre-Sat Wipes, Solvents, Solvent Free Cleaners, Degreasers, Flux & Conformal Removers, NOVEC Alternatives, IPA, Clean Room Grade Options



## Fabrication / Custom Made

**Key Applications & Technologies:** Increase Productivity Under Custom Solutions like: Die Cutting, Slitting, PPAP's, Laminated Materials, Specialty Foams, Thermal Materials, Insulation Materials



## Static Control

**Key Applications & Technologies:** ESD Personal Grounding, Tacky Floor Mats & Frames, Gloves, ESD Ionizers, Test Equipments, ESD Access Tester, Conductive Containers, Material Handling, Shelving




## eMobility Solutions

**Key Applications & Technologies:** Thermal Management, Electrical Insulation, Wire Enamels, Impregnating Materials, Casting Materials, Potting, Gasketing, Noise, Vibration, Harshness (NVH), Adhesives, Sealants



# OUR LOCATIONS



 Branch Location       Essex Active Fabrication       Headquarters

- |                          |                         |                       |
|--------------------------|-------------------------|-----------------------|
| <b>01</b> Chicago, IL    | <b>06</b> Houston, TX   | <b>11</b> Reno, NV    |
| <b>02</b> Denver, CO     | <b>07</b> Lubbock, TX   | <b>12</b> Tempe, AZ   |
| <b>03</b> Edison, NJ     | <b>08</b> McAllen, TX   | <b>13</b> Torreón, MX |
| <b>04</b> El Paso, TX    | <b>09</b> McDonough, GA |                       |
| <b>05</b> Fort Wayne, IN | <b>10</b> Memphis, TN   |                       |

★ **NEW** Mexico Location, 2024

## Hablamos Español

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