



**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



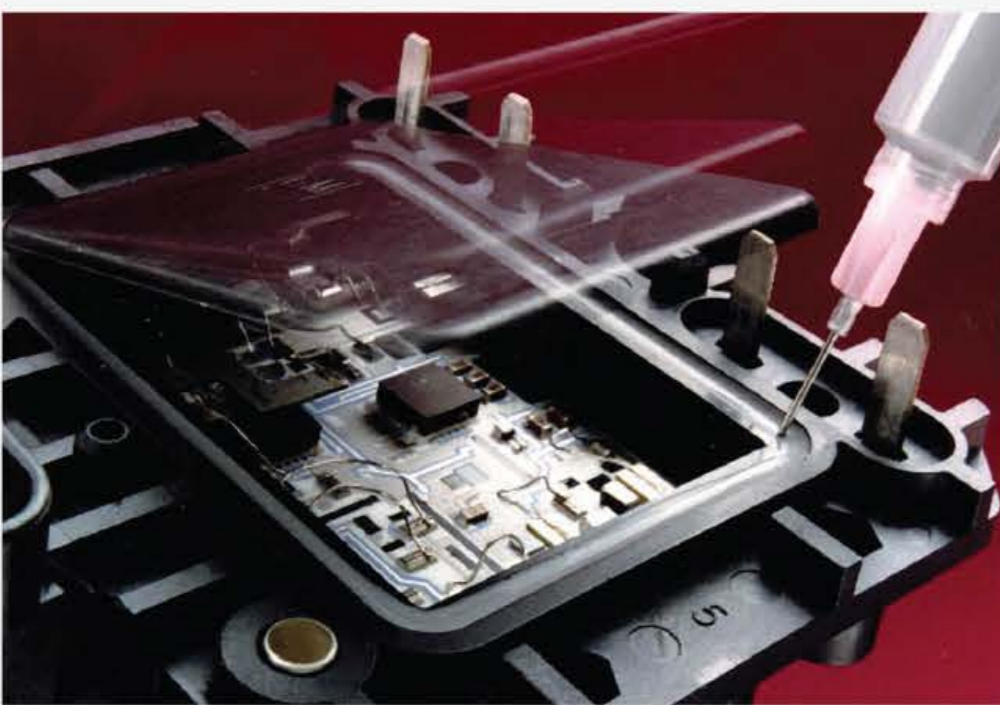
Multiple Locations Across North America

MATERIALS, APPLICATIONS, AND SUPPLIERS



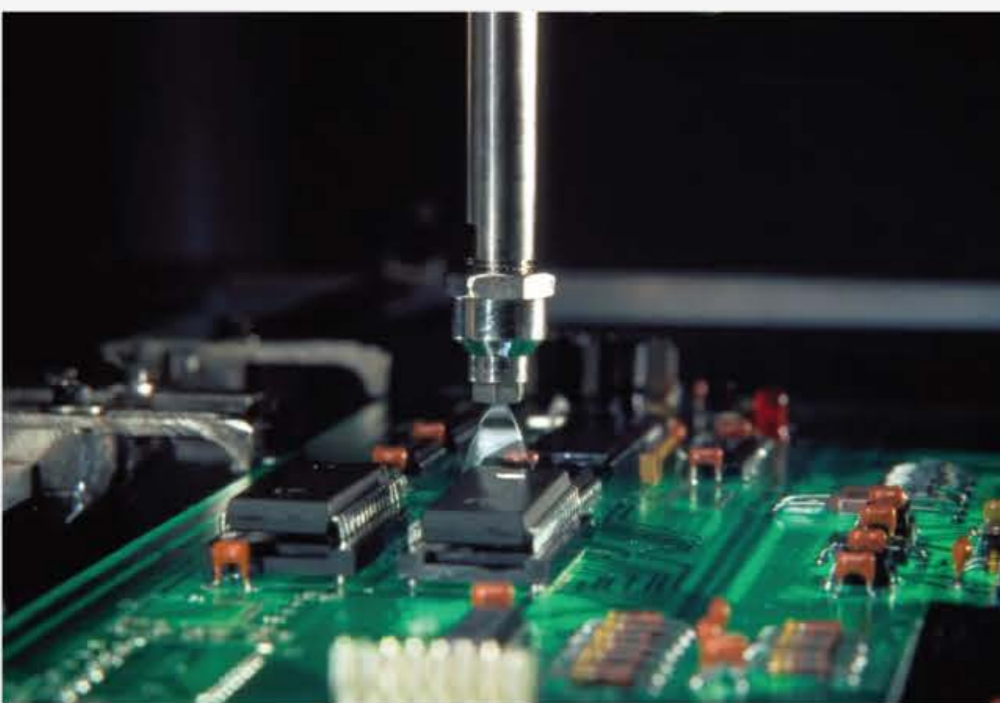
Specialty Adhesives

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



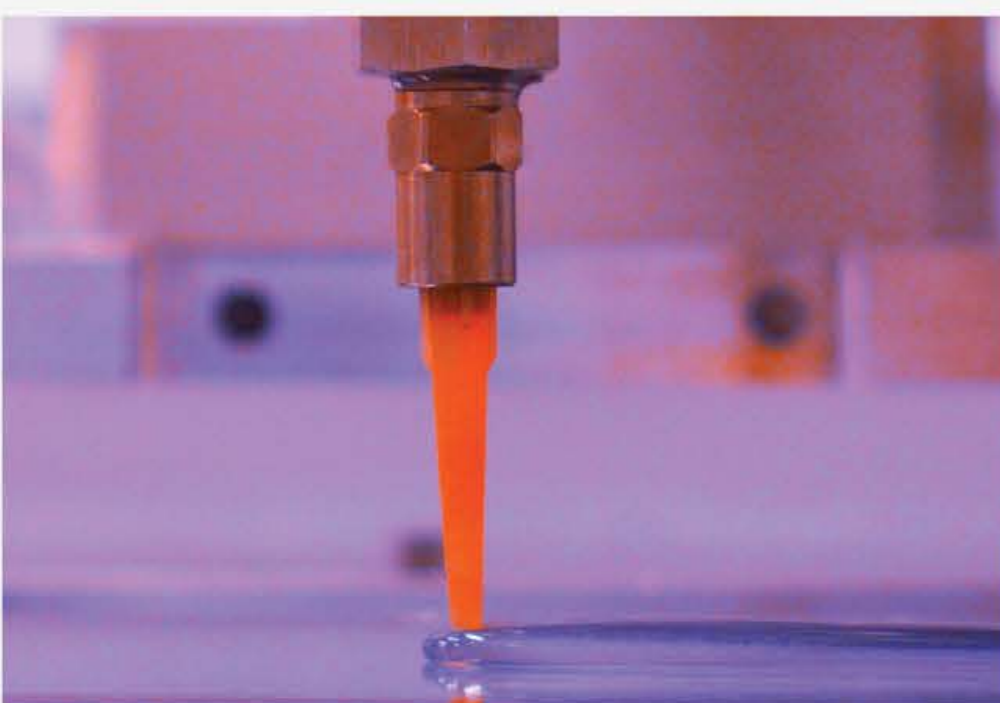
Gasketing & Sealing

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

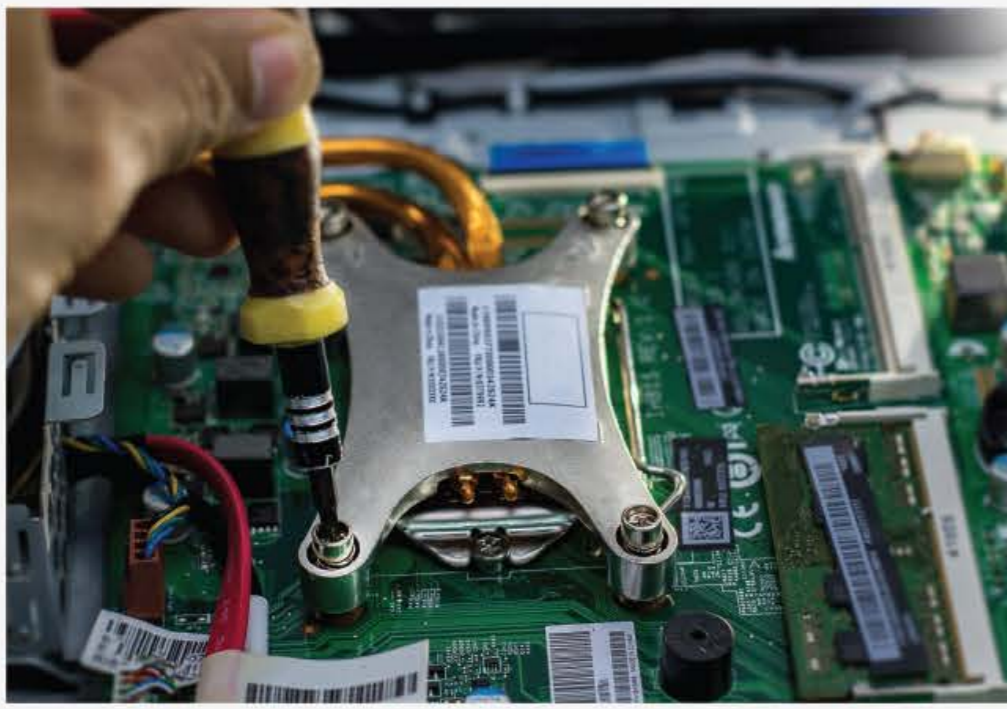
Key Applications & Technologies: Gap Filler, Corner Filler, Under Filler, Non-Silicone Based Fillers, Thermally-Conductive Gap Fillers



Soldering Process

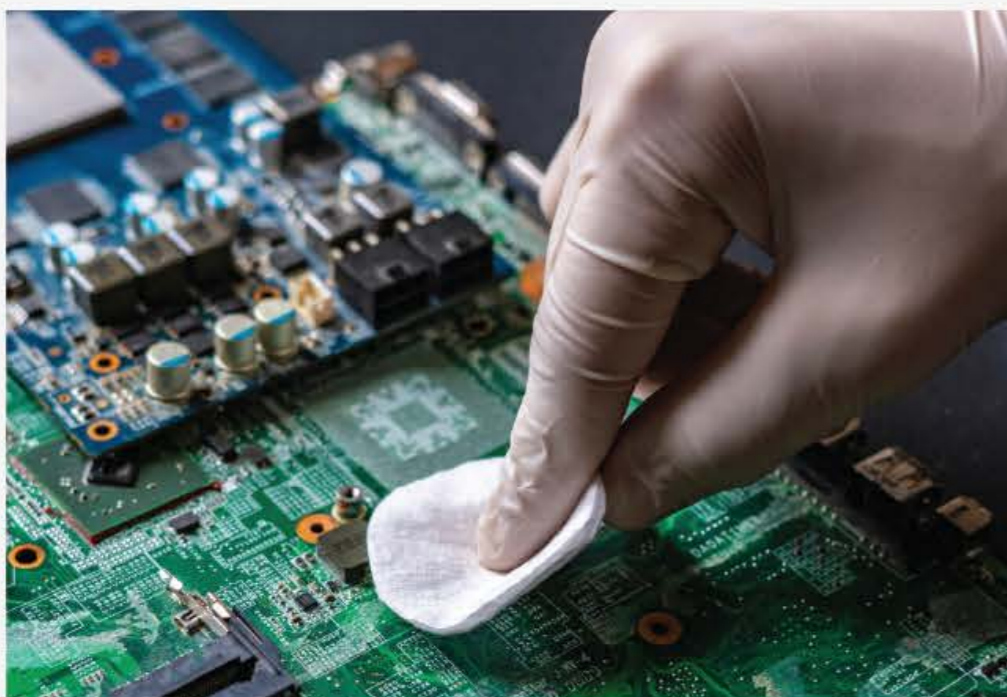
Key Applications & Technologies: Solder Wire, Solder Paste, Solder Bar, Flux, Soldering Stations, Soldering Consumables, Magnifying Lamps, Tooling, Microscopes, Solder Dross Reclamation Program





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



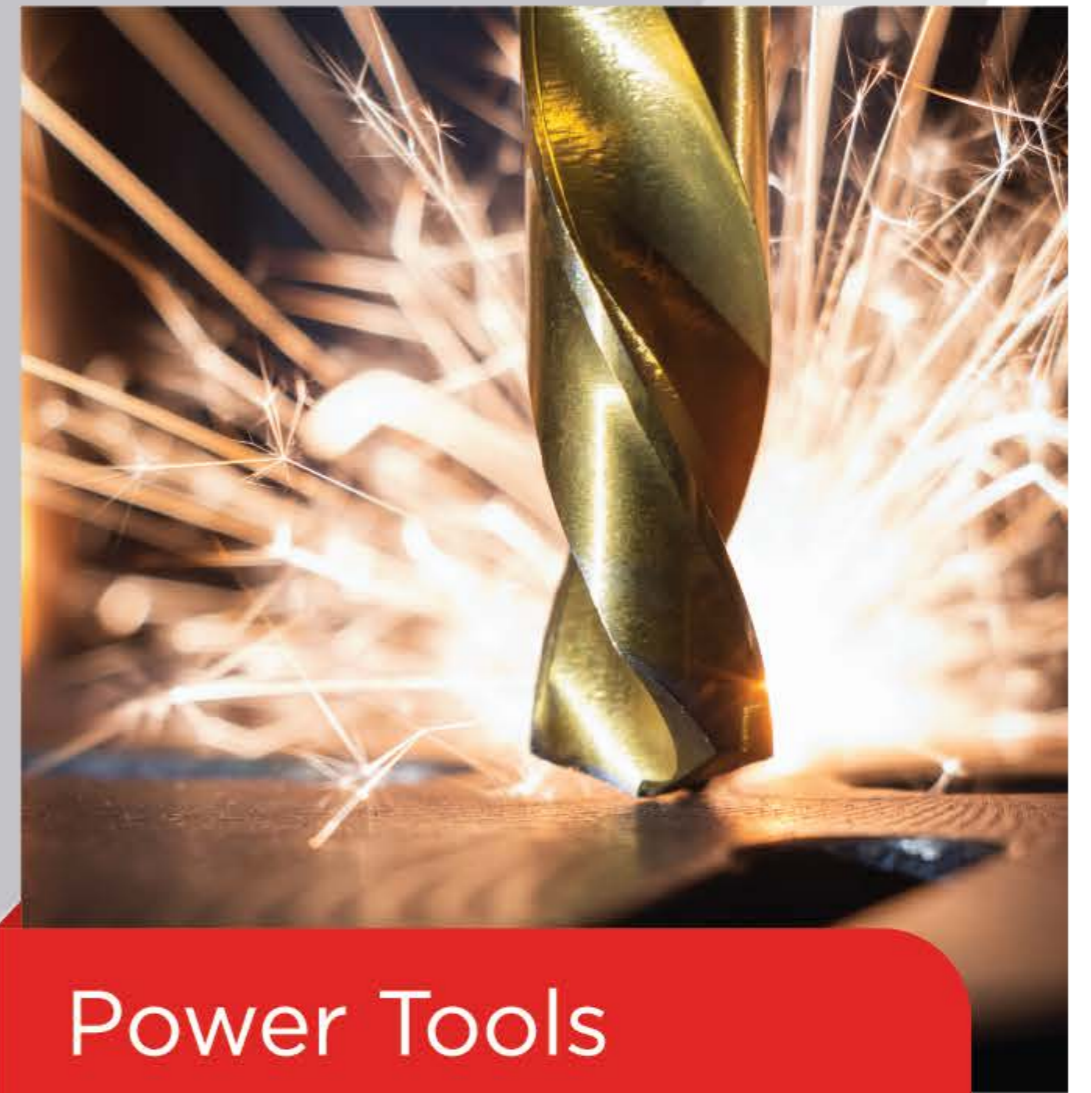
APPLICATIONS WE SERVE



Automotive



Home Appliances



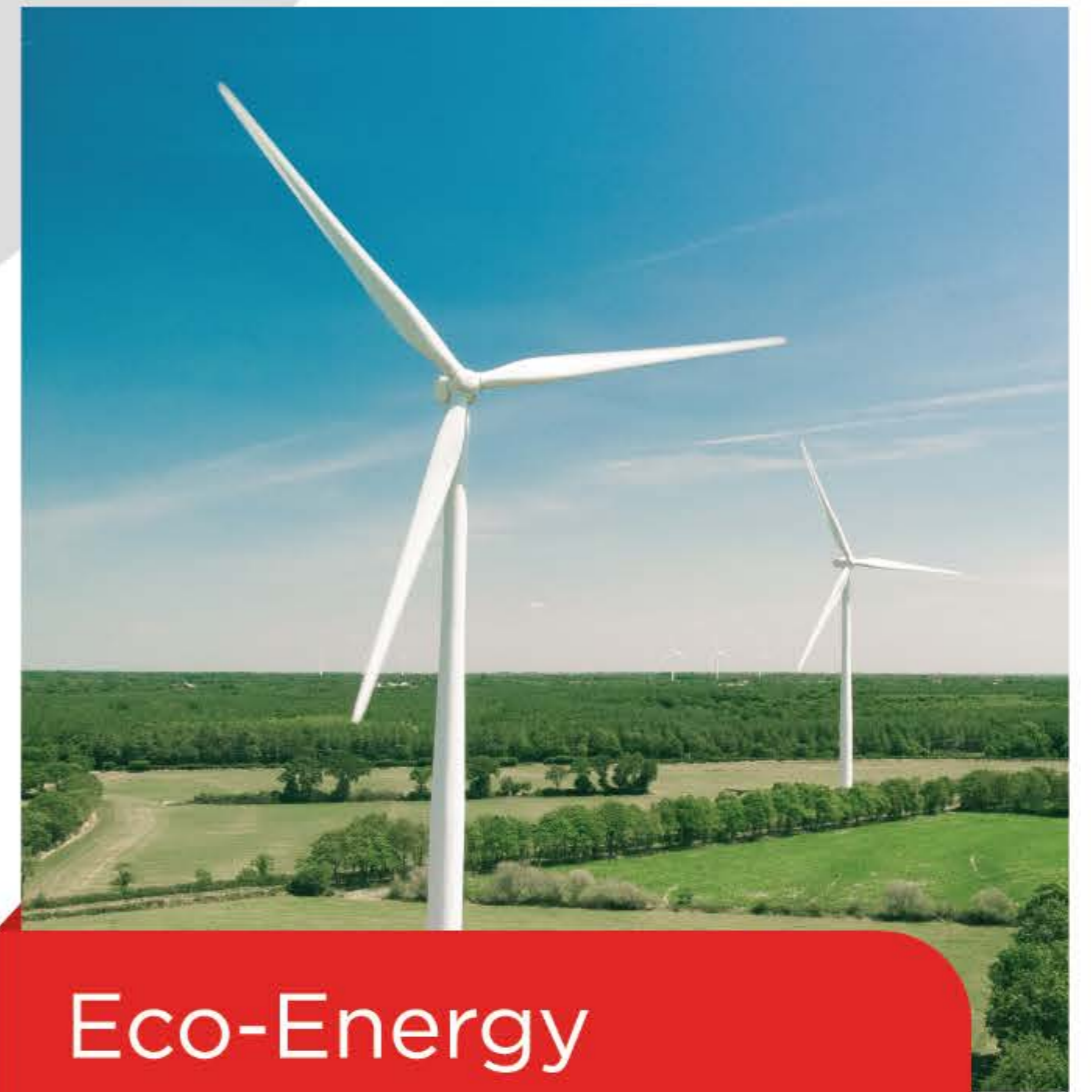
Power Tools



Medical



Aerospace



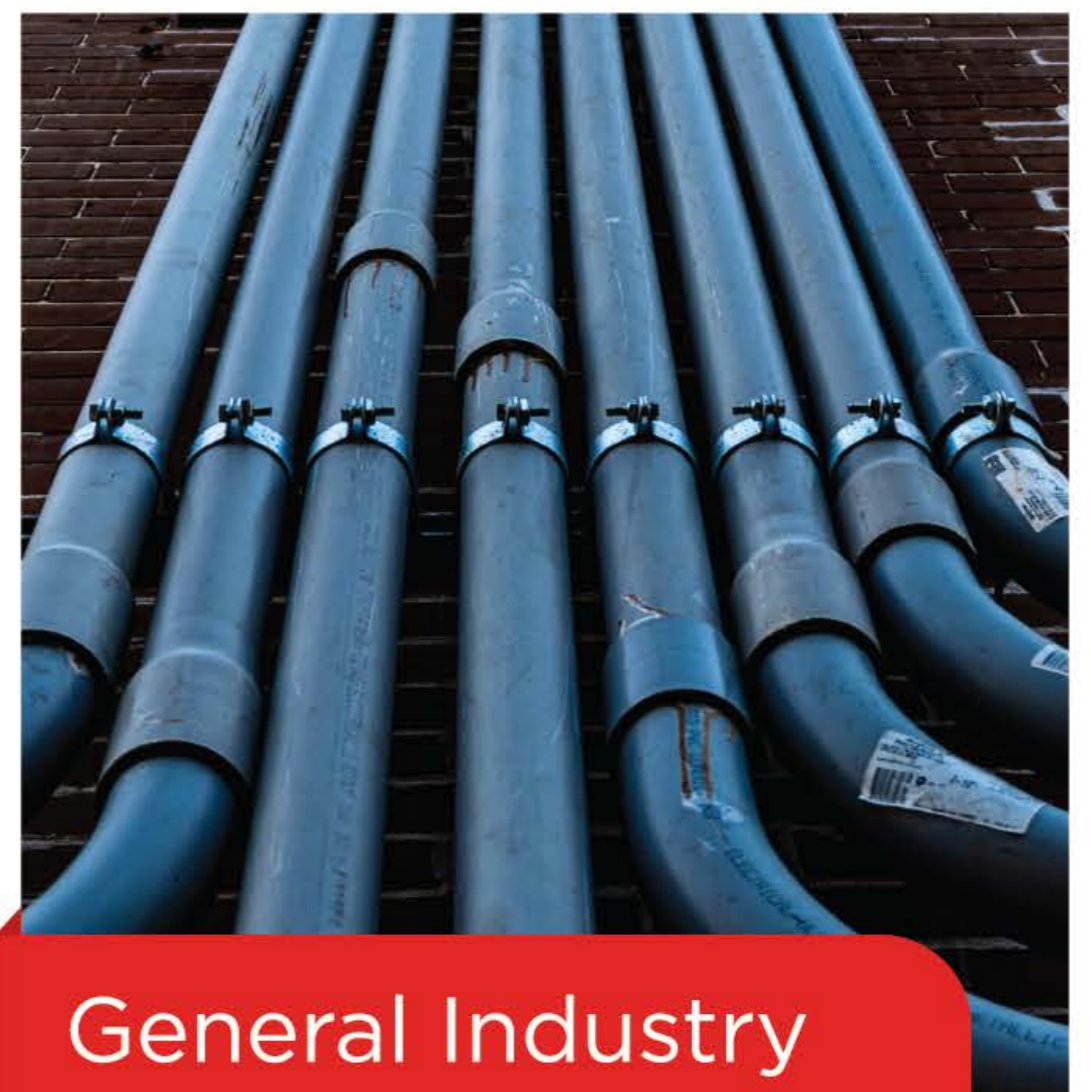
Eco-Energy



eMobility



Harnessing



General Industry

OUR LOCATIONS



Branch Location



Essex Active Fabrication



Headquarters

01 Chicago, IL

02 Denver, CO

03 Edison, NJ

04 El Paso, TX

05 Fort Wayne, IN

06 Houston, TX

07 Lubbock, TX

08 McAllen, TX

09 McDonough, GA

10 Memphis, TN

11 Reno, NV

12 Tempe, AZ

13 Torreón, MX

★ **NEW** Mexico Location, 2024

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