People. Culture. Solutions.
The Eastek Edge: High Quality + Cost Effective + On-Time Delivery

At Eastek, manufacturing success means excellent quality and competitive prices coming together in reliable products that we’re proud to make for our customers. As a trusted partner, our goal is to make the process as easy as possible for each customer through value-added engineering and dedicated service.

By managing virtually every aspect inside our own facilities, Eastek’s vertical integration ensures cost control, superior quality, and speed to market throughout the entire manufacturing process.

Customers benefit from a blended model in which they leverage low cost tooling and molding in Dongguan (China) as well as domestic VA/VE, printed circuit board assembly, box build, and project management in Illinois, Wisconsin, and China.

Industrial Markets:
- Fluid Handling
- Energy Management
- Process Controls
- Security Systems
- Vehicle Controls
- Industrial Kitchen Controls
- Water Technology
- Lighting Controls
- Safety
- Test & Measurement

Medical Markets:
- Drug Delivery
- Med Tech
- Anesthesia & Respiratory
- Healthcare
- Diagnostics
- Patient Monitoring
Printed Circuit Board Assembly (PCBA)

We help customers succeed by supporting every step in the design for manufacturability (DFM) and manufacturing process. That includes engineering, evaluation, PCB, assembly, testing and logistics support.

With manufacturing expertise in the United States and China, we leverage global resources to provide a customized and cost-effective solution that shortens the supply chain and speeds up time to market.

PCBA Manufacturing Capabilities

- Quick-Turn Prototypes
- 5 SMT Lines
- Single & Double-Sided Assemblies
- BGA & Fine-Pitched Components
- Through Hole (Manual & Automated)
- RoHS & Non-RoHS

- In-Circuit, ATE, Ionization Level, Radio Frequency, Functional Testing & Automated Optical Inspection
- IPC610 Class II & III Standards
- Wave Soldering Lead & Lead-Free
- No-clean & Aqueous
Plastic Injection Tooling

Customers around the world turn to Eastek for over 200 high quality injection mold tools each year, built to specification for single to 32 cavity, complex designs and most thermoplastic resins at an affordable cost. Our in-house tooling department handles design, build, and testing for custom specialty components.

Tooling Highlights

- 65 Experienced Tool and Die Makers
- 50,000 - 1,000,000 Shot Runs
- On-Site Maintenance
- Capacity for Building 30-50 Tools in Parallel
- In-House Design, Modification & Repair
- Hot Runner Systems
- Tight Tolerance and Precision
- Domestic and Export Tooling
“Having its own tooling, box build and packaging has resulted in higher quality from Eastek. I’ve never heard Eastek say we can’t do that or we don’t want to do that. It’s always, we’ll find a way to do that.”

- Roy C., Engineer

Molding

• Over 40 Injection Molding Presses
• ISO 8 White Room
• Molding Range from 50 to 550 Tons
• On-site Color Matching & Metrology Laboratory
• Multi-shot and Rotary Table Presses
• Insert Molding and Overmolding
• FDA-QSR Compliant Process Validation & Traceability
• Silk Screening and Pad Printing
• EMI Shielding
Metal Stamping

Eastek provides complete metal stamping services for custom metal components needed in turnkey assemblies. Our experienced engineering team supports the process at every stage.

- Projection Die
- Metal Stamping
- Metal Fabrication
- Laser Welding
- Robotic Welding
- Secondary Operations

Why Eastek?

- Flexible and Responsive Vertical Integration
- Lean Manufacturing Methodology
- Engineering Support: Value Analysis & Value Engineering
- Dedicated Program Managers & Project Engineers
- DFM (Design for Manufacturability) Support
- Manufacturing reliability for more than 25 years
Eastek Global Manufacturing Locations

E.A.C.T. | FDA-QSR Compliant, FDA registered

Eastek Automated Circuit Technologies Quality Certifications (EACT)

DG | ISO-14001
DG | ISO-9001:2015
DG | OHSAS-18001
DG | FDA-QSR Compliant, FDA registered

Eastek Manufacturing Factory Quality Certifications (DG)

Eastek Headquarters Quality Certifications (LZ)

LZ | ISO-9001:2015
LZ | FDA-QSR Compliant, FDA registered
LZ | ISO-13485:2016
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