



Linking Competences • Maker of Ideas



Design • Build • Support

INDUSTRIAL ELECTRONICS SERVICES, INC.

122 Kwickway Lane, Gray, Tennessee 37615 (423) 477-0118

www.iesgray.com

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A Trusted Electronics Product Solutions Provider

Electronics Manufacturing Services Provider

Sharing Expertise

Founded in 1989, IES is a woman-owned small business providing electronic manufacturing services for CCA/PCBA products serving the Military, Aerospace, Energy, Transportation, Medical, Communications, and Industrial markets.

We offer more than just products by themselves. Our services include involvement throughout every part of the process: research, development, production, packaging, distribution, and aftermarket support. Thanks to competences spanning our network, we make your vision a reality with contemporary solutions. After all, when we share expertise we also share success. Enhanced efficiency, innovative ideas, and sustainable services are at your fingertips.



Sharing Success

Electronic Manufacturing Services means a commitment to design development, production quality, and aftermarket support according to your specifications. Whichever direction you choose, we work to provide solutions for your product and service requirements. With our competences and experience we will work with you to meet your challenges.

Corporate Partners

We make business partnerships that work. Partnering with IES gives you access to complete project management capabilities. From your first idea to your successful product launch, you can count on us for the experienced input you need.

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Manufacturing Capabilities:

Design and PCB Layout Services
DFM, DFT and DFA Services
Prototype, Pilot, NPI, Production
Consignment or Turnkey
Batch Processing
Build to Order
JIT Programs
Low Cost Inventory
Configuration Management
Box Build/Final Assembly
Aftermarket Care (Depot Repair)

Surface Mount Lines
3D Solder Paste Inspection
Camalot Glue Dispenser
Automatic Optical Inspection 3D & 2D
3-D X-Ray
Automatic Through-Hole Line
Hand Solder Lines

Slide Line
Pb Wave Solder
Pb Free Wave Solder
Water Wash Line w/Chemical Bay
Ultrasonic Cleaners (3)
Wire Harness Capabilities
Test Area
HP 3070 In-Circuit Test (ICT) Station
Condor MT505 Flying Probe
Burn-In Chamber
Parts Programming
Automatic Conformal Coating Lines
Manual Conformal Coating
Potting (Cold)
BGA Rework System

PCB Styles: Rigid, Rigid Flex, Flex, Metal
PCB Material: FR-4, Polyimide, Aluminum, Rogers, Isola

Quality:

ISO 9001:2015 with Design
AS9100:2016
AS5553 Compliance
ANSI/ESD S20.20 Compliance
IPC/JSTD Trainers On-Site
ISO-A-610/J-STD-001 Certified Solder Technicians
IPC 7711/7721 Certified Repair Technicians

IPC-A-610, IPC Class III
FDA GMP Compliant
Traceability (IPC 1782)
IPC-WHMA-A-620 Compliant
J-STD-001 with Space Addendum

Government:

DUNS: 809190747
TAX ID: 62-1508154
NAICS: 334418, 334419
CAGE CODE: 3CFL7
NIST 800-171 Compliant

ITAR Registered
JCP Certified
SAM Registered
GIDEP Participant



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