

Linking Competences. Maker of Ideas



Design. Build. Support

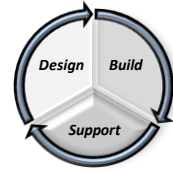
INDUSTRIAL ELECTRONICS SERVICES, INC.

122 Kwickway Lane, Gray, Tennessee 37615 (423) 477-018

www.iesgray.com

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A Trusted Electronics Product Solutions Provider

Sharing Expertise: Electronic Manufacturing Services

Founded in 1989, IES is a prominent, woman owned small business, technology based company offering design and development, manufacturing, and life cycle management services of electronic products for value centric clients in the Military, Aerospace, Energy, Transportation, Medical, Communications and Industrial markets.

No longer satisfied with products by themselves, our customers simply want more: 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 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

Electronic Manufacturing Services means design, production to aftermarket support according to your specifications. Whatever option you choose, we fill solutions for your product and service requirements. With our technologies and experience we will work with you to meet your challenges.

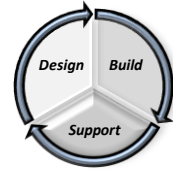
Corporate Partners: Electronic Manufacturing Services

We make business partnerships that work. Partnering with IES gives you access to complete project management capabilities. From your first idea to the 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, 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 Panasonic Through-Hole Line
Hand Solder Lines

Slide Line
Electrovert Pb Wave Solder
Technical Devices Pb Free Wave Solder
Water Wash Line 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
2 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
Traceability (IPC 1782)
All assemblies manufactured to IPC Class III Requirements
ISO-A-610 / J-STD-001 Certified Solder Technicians
3 IPC/JSTD Trainers On-Site
FDA GMP Compliant

Government:

CAGE CODE: 3CFL7
ITAR Complaint
JCP Certified
SAM registered
WOSB

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