



Advanced Electrocircuits
Corporation

Partnership in Performance



Innovative
Electronics Corp.

Service

Commitment

Quality

IEC Company Profile

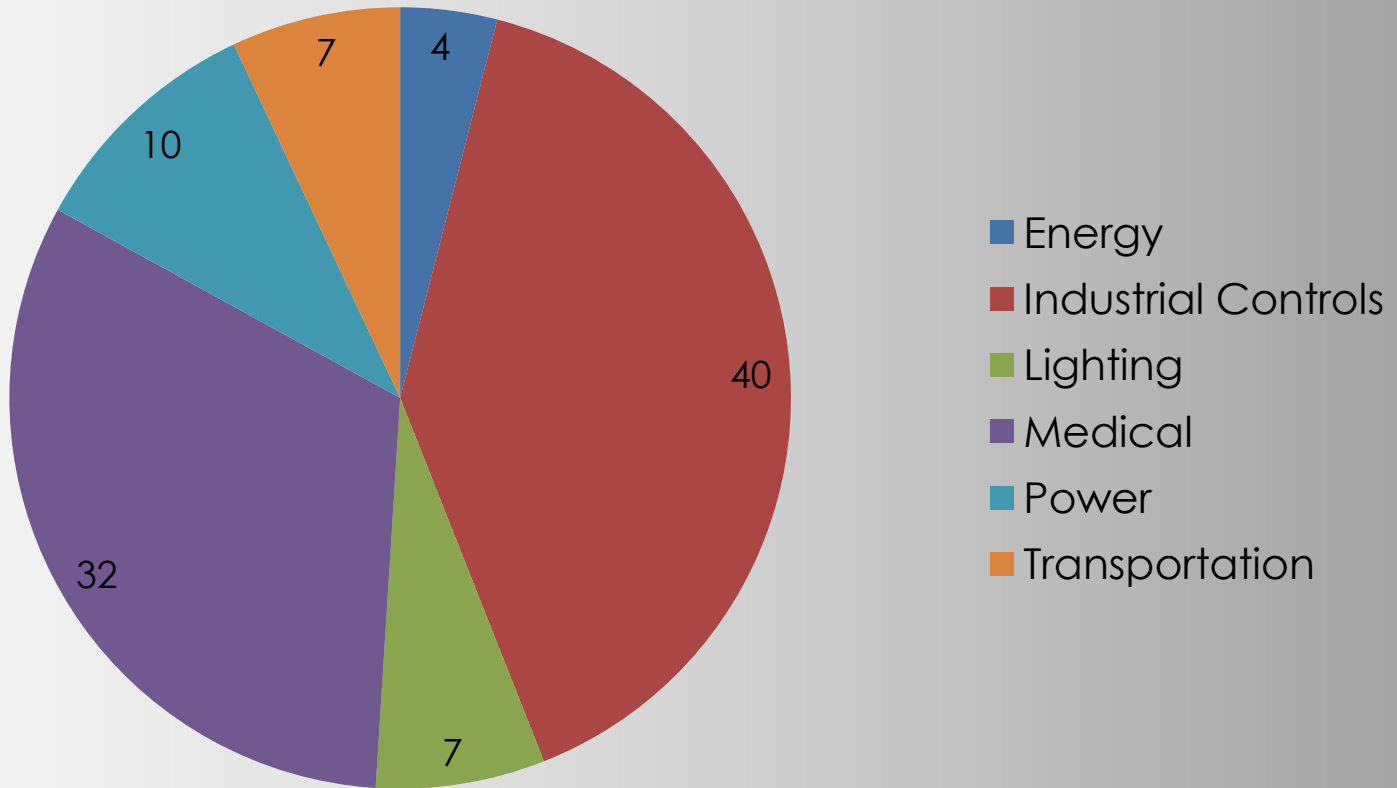
- Established 2006
- 28 full-time employees shared employees
 - Trained to IPC standards
 - Cross-trained in both manufacturing facilities
- 10,000 sq. feet manufacturing facility
- ISO 13485 Medical Certification
- Debt-free and financially strong
- Manex MRP system
 - Excellent materials planning capabilities
 - Inventory control by customer and project
 - Date code, serial number and lot control
 - Sales and shop floor tracking
 - Customizable shop floor control



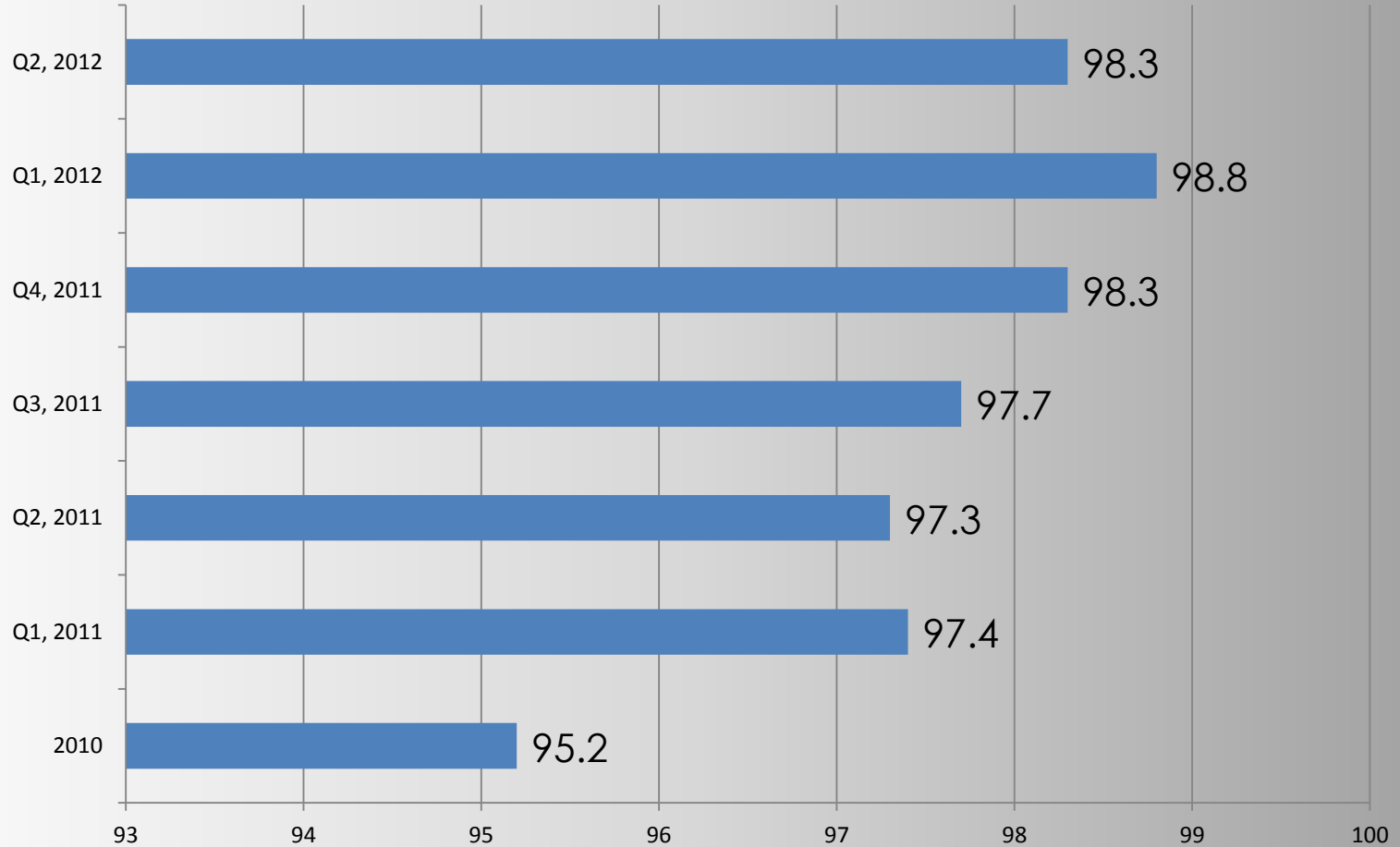
IEC Production Capabilities

- SMT, through-hole and mixed technologies PCB assemblies
 - Mydata MY100-Sxe-14
 - Mydata MY15
 - ACE K.I.S.S. Selective Solder System
 - Electrovert Wave Solder Machine
 - Supported by DEK and MPM screen printers with vision, Vitronics and Electrovert reflow ovens, AirVac and Conceptronic BGA rework stations and a Technical Devices Nu/Clean in-line aqueous cleaner with close loop DI water plant.
- Electro-mechanical assembly
- Functional testing and ICT
 - HP 3070 Series 3 ICT System
 - Mirtec AOI System
 - Vision Engineering Microscopes
 - Digital Oscilloscopes
- Box build and system integration
- Cable and wire harness assembly
- Conformal coating and encapsulation
- Turnkey and consignment options
- Electronics design, PCB Layout, DFM, DFT

IEC Market Breakdown



On-Time Delivery



Automated Assembly



Automated Assembly



Hand Assembly



Wash



Test and Inspection



Test and Inspection





AEC Company Profile

- Established 1992
- 28 full-time shared employees
 - Trained to IPC standards
 - Cross-trained in both manufacturing facilities
- 30,000 sq. feet manufacturing facility
- ISO 9001 Certified
- Debt-free and financially strong
- Off-shore manufacturing available
- Bacon MRP software
 - Job quoting
 - Job tracking
 - Invoicing



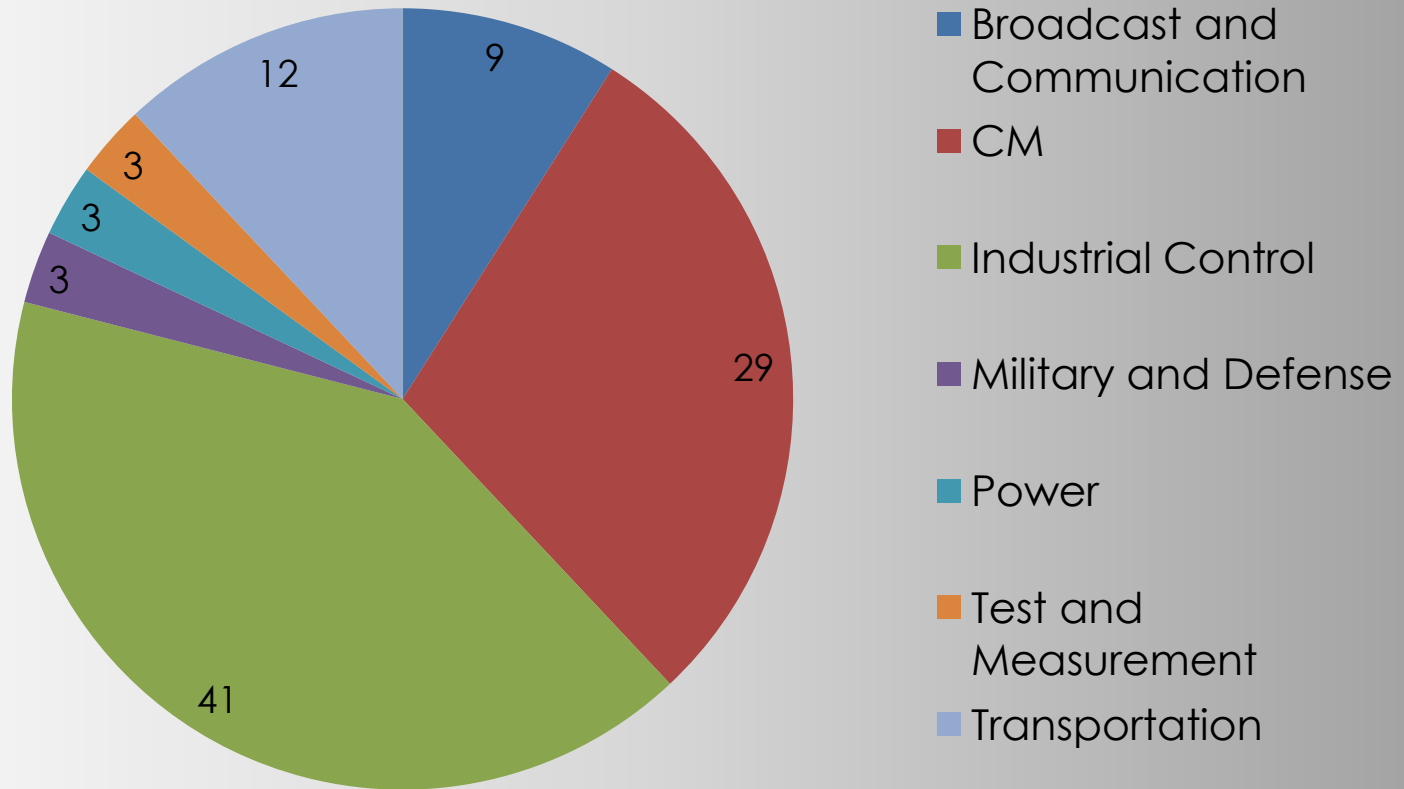


AEC Production Capabilities

Domestic Layer Count	1-10 layers
Maximum Panel Size	18" x 24"
Smallest Circuit Width/Spacing	5 mil/5 mil
Materials	FR-4, Teflon, Aluminum Clad Laminate, Polyimide
Stocked Thicknesses	.031", .047", .062", .093", .125"
Smallest Drill Hole	10 mil
Hole Size	+/- .003
Dimensional Tolerance	+/- .005
Finishes	HASL, Pb-Free HASL, ENIG, Immersion Silver
Maximum Copper Thickness	4 oz.
Electrical Testing	Flying Probe & Bed of Nails
Fabrication	Routing and Scoring

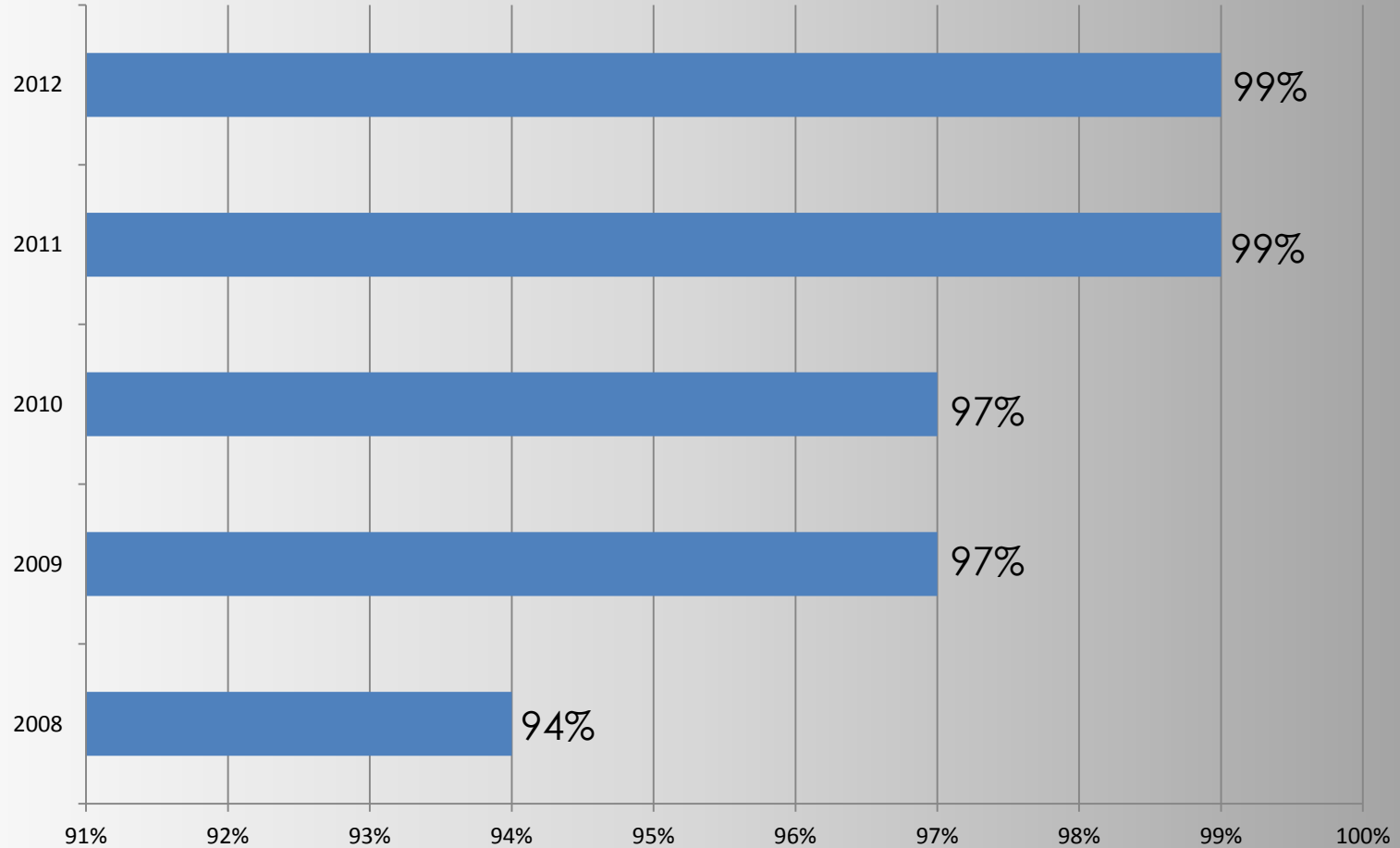


AEC Market Breakdown





On-Time Delivery





Imaging and Engineering



Drilling, Routing and Scoring





Soldering and Silkscreening



Plating





Electrical Test and Inspection



Shipping and Inventory



Our Performance Advantage

- Vertically integrated partner from electronic design and Gerber development to PCB manufacturing, board assembly, and systems integration providing capabilities to numerous OEMs in the medical, industrial control, lighting, instrumentation, communications, power, military and transportation markets.
- ISO and ROHS compliant
- AEC board capabilities include quick turns, prototypes to medium and higher volume with off-shore partners. Bare board testing with flying probe and bed-of-nails.
- IEC assembly capabilities range from prototype development to medium and high volume, high mix with above average complexity. SMT, through hole and mixed technology utilizing BGA, fine pitch, and small profile components for board level, box build and systems assembly. Assembly testing includes ICT, AOI, and functional.
- IEC/AEC partnership operates as one entity in a single 40K sq. ft. facility with a cohesive management and ownership group.
- Customer oriented partnership that attempts to exceed customers' expectations with high quality and on-time deliveries focusing on continuous improvement, and employee and customer development.

Customer Appreciation

Thank you for your Business!