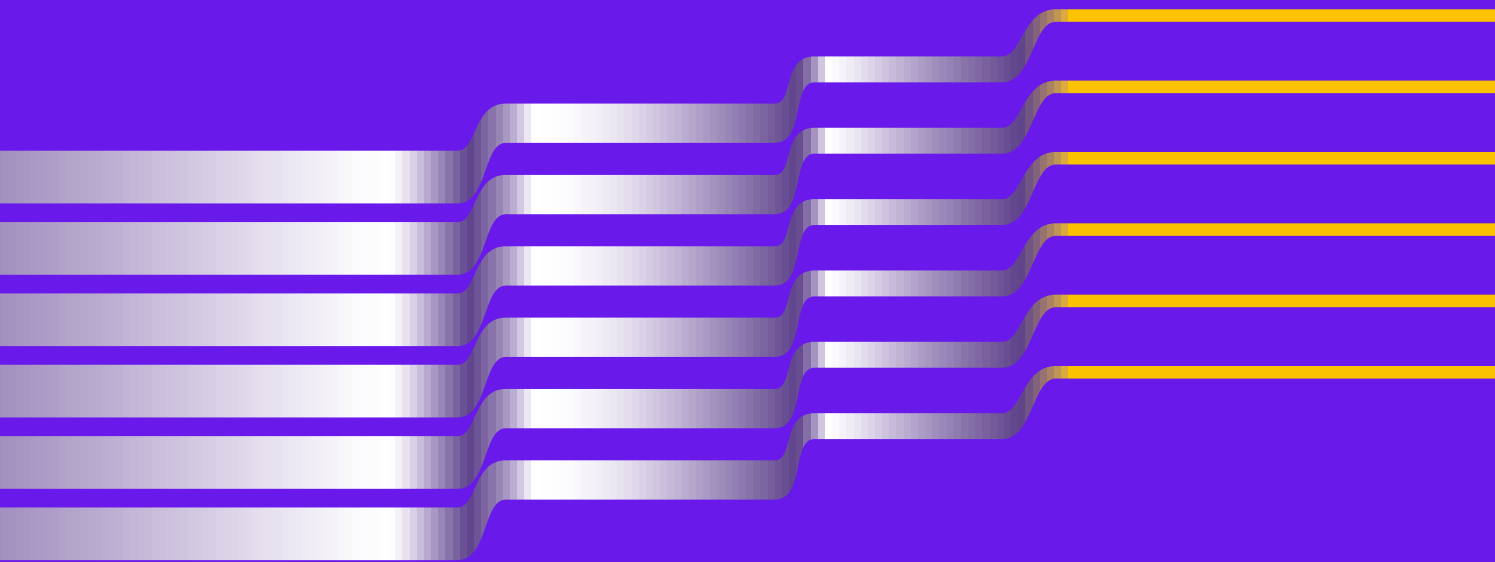


One Industry Powering the World



**Global Electronics
Association™**

Better Electronics for a Better World



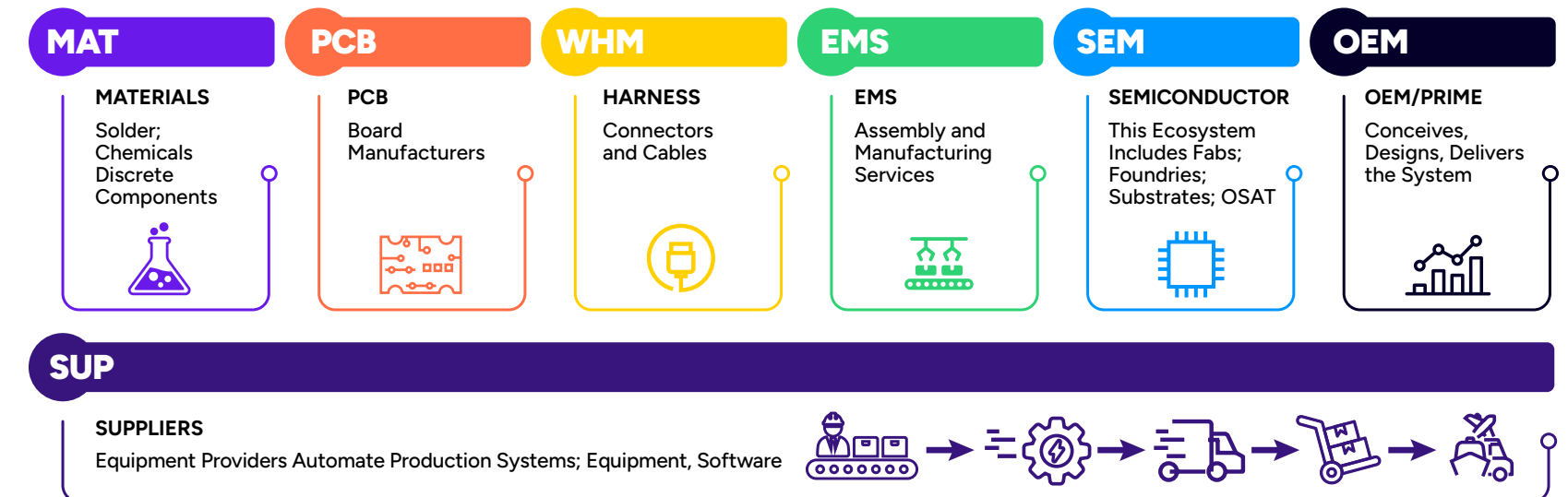
The electronics industry doesn't sit still. Neither do we.

For every shift in technology, trade policy, or workforce demand, the Global Electronics Association is already at the table, setting the standards, training the talent, shaping the policy, and sharing the intelligence that keeps members ahead.

More than 3,200- member companies. Dozens of countries. One community. One direction: Better Electronics for a Better World.



The Electronics Ecosystem



What We Do

Standards & Certifications

IPC Standards are the benchmark for electronics manufacturing excellence. They reduce costs, accelerate time-to-market, mitigate risk, and ensure compliance.

More than 300 globally recognized IPC standards provide a unified technical foundation for quality, reliability, compliance, and workforce alignment across the electronics ecosystem.

Industry-Led Standards Development

IPC standards are developed by the people who use them – peers representing the worldwide electronics industry. More than 3,000 industry professionals contribute their time and expertise to create practical, implementable standards that address real business challenges.

By adhering to IPC standards, companies can experience increased customer satisfaction, enhanced production efficiency, and improved workforce performance. IPC standards help ensure that the electronics we rely on daily are safe, reliable, and designed to perform effectively.

IPC Certifications

In electronics manufacturing, consistency is crucial. IPC certifications provide your workforce with a common standard, a verified skill set, and a credential recognized across the global industry.

Every IPC certification program is built around IPC standards, developed and approved by industry peers, and delivered by IPC-certified trainers. That means the knowledge your team gains isn't theoretical; it's practical, industry-vetted, and immediately applicable on the production floor.

We have 120+ certification centers worldwide. Wherever your team is, world-class training isn't far away.

Certifications are available in:

- Soldering (J-STD-001)
- Acceptability of Electronic Assemblies (IPC-A-610)
- Cable & Wire Harness Assemblies (IPC-A-620)
- Acceptability of Printed Boards (IPC-A-600)
- Rework & Repair (IPC-7711/21)
- Qualification of Rigid Printed Boards (IPC-6012)
- IPC Certified Designer (CID/CID-)

Workforce

The Global Electronics Association offers members a multi-faceted approach to establish partnerships among educational institutions, businesses, government agencies, and non-profits to ensure a steady flow of skilled workers with defined career pathways.

Electronics U is the global hub for electronics education. It connects knowledge with the opportunity to develop the workforce of the future.

Electronics U brings together training pathways, apprenticeships, certifications, partnerships, and innovative programs to strengthen

every stage of the talent pipeline. Whether you're a learner, educator, or industry leader, Electronics U is where knowledge connects with the opportunity to build the workforce of the future.

Electronics U includes:

- Apprenticeships and workforce pipeline programs
- Instructor-led online training
- Subscription-based learning paths
- 120+ certification centers worldwide

Technology Solutions

The Global Electronics Association works elbow-to-elbow with the industry to stay ahead of rapid technological change through research, case studies, and collaborative innovation.

Technology Solutions partners with members and the broader industry to anticipate and shape technological change through strategic collaboration and innovation. Building upon a strong foundation in PCB fabrication, PCBA manufacturing, quality, and reliability, we are expanding to address next-generation priorities across the electronics ecosystem.

We serve as the bridge between advanced electronic packaging innovation and system-scale manufacturing, providing thought leadership and working with industry to develop next-generation guidelines, standards, and training. This enables advanced products to be designed, developed, and deployed with the performance, scalability, quality, and reliability the market demands.

Advanced Electronic Packaging (AEP)

As AI, 5G/6G, HPC data centers, aerospace & defense systems, and EV/automotive platforms demand greater performance, power density, speed, miniaturization, and reliability, AEP is essential.

Our silicon-to-systems approach integrates advanced design, materials, substrates, HDI/UHDI PCBs, PCBA assembly and test, metrology, digital manufacturing, and sustainability, connecting component-level innovation to full-system realization.

Key Market Segments Supported:

- Aerospace & Defense (A&D)
- High-performance computing data centers
- EV and automotive electronics



Sustainability is central to the future of electronics manufacturing. Our sustainability efforts through the Evolve program help align industry practices, policy engagement, and innovation on a global scale.

Evolve supports the electronics industry in the areas of:

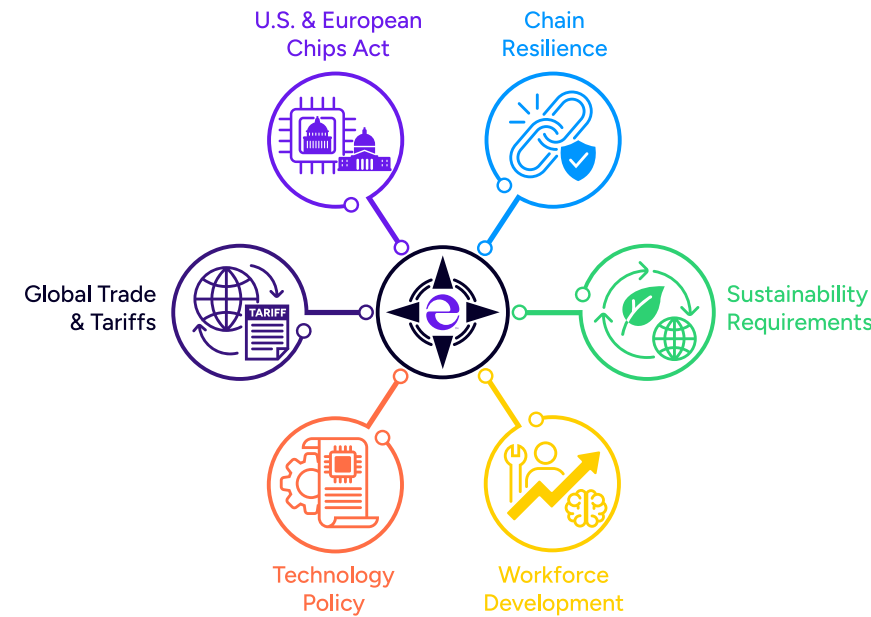
- Supply chain resilience
- Workforce development
- Natural resources and waste management
- Reporting and disclosure

What We Do

Global Advocacy

We work side by side with our members to ensure their voices are heard where it matters most, educating and influencing policymakers worldwide on issues that directly affect growth and innovation.

We provide coordinated, strategic advocacy grounded in industry priorities, covering issues



Industry Intelligence

We equip members with the intelligence they need to navigate change confidently. Our timely, actionable data and insights help members make informed decisions.

We provide:

- Monthly global market reports
- Benchmarking and forecasting tools
- Exclusive member-only economic and policy insights

The Value of Membership

Membership that Pays for Itself with: Join the Community Driving Electronics Forward.

Nearly 90% of Global Electronics Association members agree that their membership pays for itself. However, the companies that benefit most from this membership will tell you that the true value extends beyond just financial returns. They are part of a community, over 3,200+ members strong, spanning numerous countries and committed to supporting each other's success.

Immediate Value on Day One with: Your Business. Backed by an Entire Industry.

From the moment you join, your team gains free access to essential workforce training courses to reduce onboarding time and get workers production-ready faster:

- Electrostatic Discharge (ESD)
- Chemical Safety
- Component ID
- Ergonomics
- Foreign Object Debris (FOD)
- Safety Data Sheets
- General Safety

Your membership delivers continuous returns throughout your entire operation:

- **Reduce risk** with 300+ globally recognized standards that ensure quality, compliance, and consistency
- **Build your workforce** through Electronics U with certifications, apprenticeships, and training pathways recognized worldwide
- **Stay ahead of change** with exclusive market intelligence, economic forecasts, and policy analysis
- **Amplify your voice** through coordinated advocacy on trade, tariffs, chips legislation, and workforce policy
- **Grow your network** with access to 3,200+ member companies and leading global events

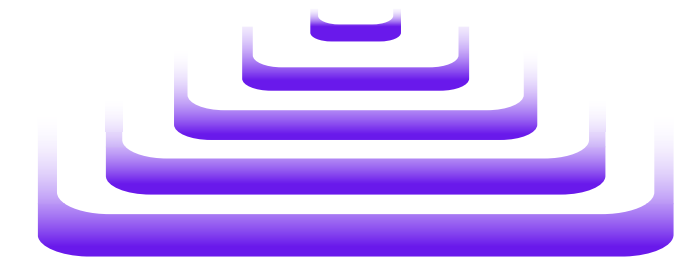
The Numbers Speak for Themselves

72% of members report measurable gains in product and process quality after joining.

90% agree membership pays for itself through cost savings and risk reduction.

3200+ member companies already rely on us — from global OEMs to specialized suppliers.

The industry is moving. Be part of what drives it.



JOIN US to help build better electronics for a better world.

www.electronics.org/membership

Global Office Locations

