



Indium Corporation

From One Engineer to Another®



Our Goal

Increase our customers' productivity and profitability through premium design, application, and service of advanced materials.

Our Basis for Success

- Excellent product quality and performance
- Technical and customer service
- Cutting-edge material research and development
- Extensive product range
- Lowest cost of ownership



From One Engineer to Another®

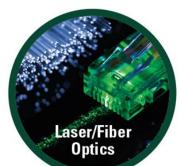
Indium Corporation's scientists, application engineers, and technical support engineers work closely with our customers to develop custom solutions to their technical problems and optimize their processes to:

- Increase yields
- Improve customer satisfaction
- Increase revenues
- Reduce defects
- Deliver high value and return on investment



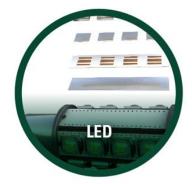
Markets Served











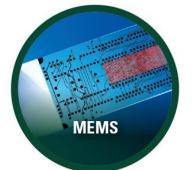




















- More than 80 years of consistent growth
- 800 employees
- 12 facilities
- High quality earnings
- Low debt position
- >60% of revenue outside the USA



Manufacturing Excellence

Quality Certifications/Compliance/Policies

- ISO 9001:2008
- ISO/TS16949:2009
- REACH
- RoHS
- IMDS
- International Traffic in Arms Regulations (ITAR)

- California Transparency in Supply Chains Act
- System for Award Management (SAM)
- Conflict Minerals Policy
- Corporate Quality Policy
- Corporate Safety Policy
- Environmental Policy



Technology Leadership

- Indium Corporation strives to align its technology roadmap with our strategic partners in each of our critical markets.
- 18 PhDs actively researching joining and bonding materials.
- We deliver products today for tomorrow's technology.





Recognition

Customers Awards

- Intel (Preferred Quality Supplier Award)
- Celestica (Total Cost of Ownership Award)
- Shinwa (Best Supplier Awards)
- Samsung (Superior Vendor Award)

Leadership Awards

- Frost and Sullivan (four times)
- Business of the Year



Recognition

Product Awards

- Indium10.1 and Indium10.1HF solder pastes
- Indium8.9 and Indium8.9HF solder pastes
- LV1000
- Heat-Spring[®]
- BiAgX[®]
- InFORMS®





The Indium Way

Our Guiding Tenets

Respect. Appreciation. Achievement.

Indium Corporation is active in our local communities through a number of events and organizations:

- Participating
- Volunteering
- Sponsoring
- Mentoring
- STEM outreach

History of Success











Innovative

INDIUM CORPORATION

Research Labs

- Advanced Materials and Process Development Labs
- Thermal Lab
- Research and Development Labs
- Tech Hubs



Advanced



Electronics Assembly Materials

- Solder pastes
- Solder preforms
- Metal thermal interface materials (mTIMs)
- Wave solder fluxes
- PoP fluxes and pastes
- Flux-cored wires
- Tacky fluxes
- Bar solder
- Underfill polymers
- And more



Cutting-Edge

Semiconductor and Advanced Assembly Materials

Solder Pastes

- Wafer- and substrate-bumping solder pastes
- System-in-package solder pastes
- Dispensable solder pastes for MEMS
- High-temperature die-attach solder pastes, including Pb-free





Cutting-Edge



Semiconductor and Advanced Assembly Materials

Fluxes

- Wafer-bumping (bump fusion)
- Standard flip-chip and copper-pillar flip-chip
- WLCSP fluxes for ball mounting on wafers
- Ball-attach fluxes

Wire

Gold-tin wire

Cutting-Edge

Semiconductor and Advanced Assembly Materials

Solder Spheres

- 150µm to 760µm diameter
- Wide variety of alloys and tolerances
- Tape & reel packaging





Precision

INDIUM CORPORATION®

Engineered Solder Materials

We provide solutions for:

- Bonding, soldering, and brazing
- Thermal management
- Advanced materials requirements
- Mechanical requirements (e.g., CTE mismatch)
- Assembly automation packaging

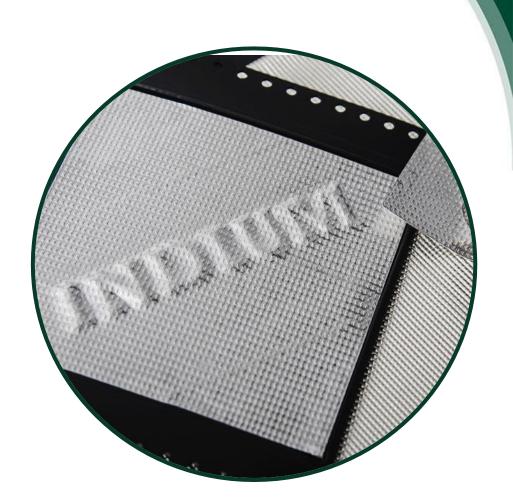


Premier



Thermal Interface Materials

- Thermally-conductive solder preforms
- Heat-Spring[®]
- Liquid metal alloys
- InFORMS®
- NanoFoil®



Leading

INDIUM CORPORATION

Metals and Compounds

- Commercial-grade and ultra-high-purity indium metal
- A full range of indium compounds
- Germanium metal and compounds
- Gallium metal and compounds
- Tin metal and alloys
- Reclaim services

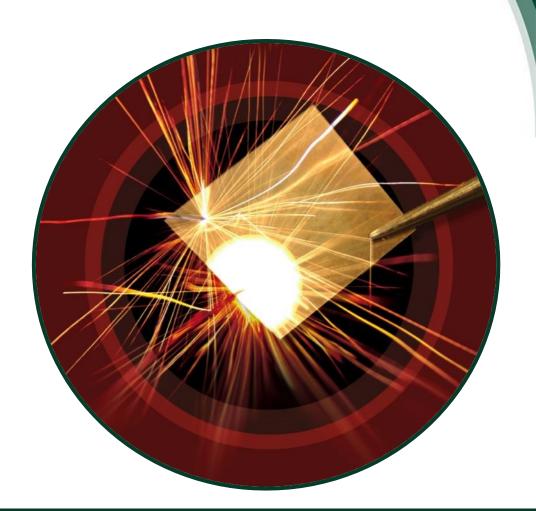


Progressive

Nanotechnology

- NanoFoil®
- NanoBond[®]
- Target bonding
- Component mounting
- Energetics







Thank you.