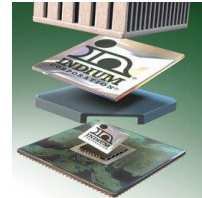


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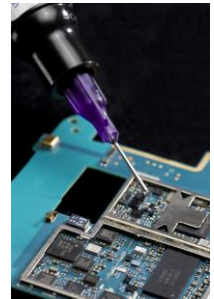
Process & Assembly Materials

- Solder Paste, Preforms, Spheres, Foil, Ribbon, Wire, Ingot, Shot, etc.
- Solder Flux: Wave, Rework, PoP/Dipping, Ball-attach, etc.
- Thermal Interface Materials: Metals & Paste
- Over 300 Alloys
- ISO & ITAR Certified / RoHS, REACH, etc.
- Applications Engineering & Technical Support



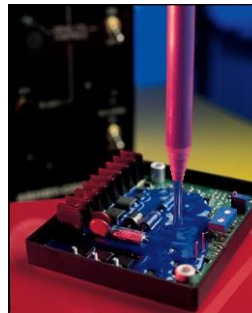
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- Engineering & Technical Support for a Wide Range of Markets with Over 300 Adhesives
- Thermally & Electrically Conductive Adhesives
- Fiber Optic, Optical & Medical Epoxies
- Specialty UV's in either Epoxy or Acrylate based systems
- Low Outgassing Adhesives for Photonics & Telecommunication Applications
- Celebrating 50 years of Innovation and Excellence in the USA
- ISO & MIL-STD 883/5011 Certified / RoHS, REACH, etc.



Adhesives, Potting, Encapsulation & Sealing Compounds

- Variety of potting and encapsulating formulations
- Materials include epoxies, urethanes, silicones, and UV products
- Thermally conductive, electrically insulating potting compounds and adhesives for power electronics industry
- TriggerBond® dispensing, bulk containers & special packaging
- UL 94V-0 listed flame retardant compounds
- Structural adhesives for bonding a variety of substrates
- Non-yellowing, crystal clear potting compounds
- Custom formulating capabilities
- ISO Certified / RoHS, REACH, etc.



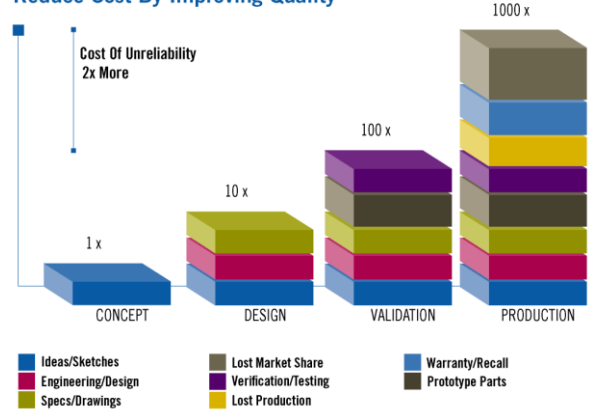


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Ansys / DfR Design-for-Reliability Software, Engineering & Laboratory Services

- Reliability Design Review
- Reliability Program Generation & Support
- Failure Analysis – Root Cause, Mitigation
- Battery reliability analysis & testing
- Testing & Product Qualification
- Supply Chain Evaluation/Audits
- ISO & ITAR Certified

Reduce Cost By Improving Quality



- Reliability Prediction Using Physics of Failure
- Accelerate Design Failure & Effects Analysis (DFMEA)
- Extensive component and materials library
- Speeds Finite Element Analysis (FEA)

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- Aqueous, semi-aqueous, solvent and vapor degreasing products
- Marketed under AXAREL™, BIOACT™, HYDREX™ and LENIUM™
- Solvents for PCB rework & conformal coating removal
- Cleaners for stencil, misprint, pallet, oven & wave solder equipment
- Cleaners & defluxers for PCBs, and electronic components
- Manufactured domestically & ISO Certified



akrometrix Thermal Warpage & Strain Metrology Systems & Services

- Thermal warpage metrology
- DIC (digital image correlation) for CTE & strain
- Interface analysis, graphics, and statistical analysis software
- Convection heating capability
- Thermal capability from -50C to +300C

