

Proven Products for Automotive Assembly

DRIVING *Reliability*

Highly reliable
solutions for:

CONNECTIVITY

IN-CABIN
ELECTRONICS

ADAS

POWERTRAIN/
CHASSIS

LEDs

SAFETY

PROVEN PRODUCTS FOR AUTOMOTIVE

- Solder Pastes
 - Indium8.9HF
 - Indium8.9HFRV
 - Indium10.8HF
- Bondline Control Preforms
 - InFORMS®
- High-Reliability Alloys
 - Indalloy®133
 - Indalloy®276
 - Durafuse® LT
 - Durafuse® HR



Contact our engineers: askus@indium.com

Learn more: www.indium.com/auto

From One Engineer To Another®

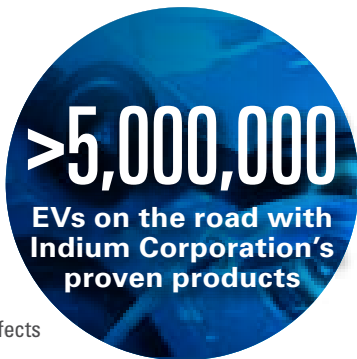
All of Indium Corporation's solder paste and preform manufacturing facilities are IATF 16949:2016 certified.
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INDIUM
CORPORATION®

Proven Products for Automotive Assembly



ELECTRICAL

Electrical Continuity

- Eliminating non-wet opens and head-in-pillow defects

Dendrites/Corrosion

- Meets stricter SIR requirements with rework solutions to pass SIR testings unheated

Leakage Current

- Low alpha particle solution for >650 volt GaN dies

MECHANICAL

Solder Delamination

- Precision BONDLINE control
- Increased creep resistance
- Increased fatigue resistance

Longer Mission Profiles

- Increased operating temperatures, thermal and power cycling



THERMAL

Hot Spots

- Voiding reduced, increased CPU/GPU thermal requirements, and materials for power modules/IGBT/DSC modules

For expert insights, check out our EV webinars:



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Learn more: www.indium.com/relion

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