

PRODUCT PREVIEW

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Date: February 16, 2021

Indium Corporation to Feature Low-Temp Alloy at IPC APEX Expo

[Indium Corporation](#) will feature its innovative high-reliability, low-temperature alloy system during the virtual [IPC APEX Expo](#), to be held March 8-12.

[Durafuse™ LT](#) is a novel, low-temperature alloy system designed to provide high-reliability in low-temperature applications that need to reflow below 210°C. Where traditional low-temperature solders can produce brittle solder joints that are susceptible to drop shock failures, Durafuse™ LT provides superior drop shock resilience, outclassing BiSn or BiSnAg alloys, and performing better than SAC305 with optimum process setup.



Durafuse™ LT:

- Provides a solution for heat-sensitive components and flex polymers
- Prevents thermal warpage of processor components and multilayer boards
- Meets low-temperature requirements for step soldering, particularly in RF shield attachment, post underfill processes, and rework applications

For more information about Indium Corporation's Durafuse™ LT, visit its virtual show booth or www.indium.com/durafuse.

About Indium Corporation

Indium Corporation is a premier materials refiner, smelter, manufacturer, and supplier to the global electronics, semiconductor, thin-film, and thermal management markets. Products include solders and fluxes; brazes; thermal interface materials; sputtering targets; indium, gallium, germanium, and tin metals and inorganic compounds; and NanoFoil®. Founded in 1934, the company has global technical support and factories located in China, India, Malaysia, Singapore, South Korea, the United Kingdom, and the U.S.

For more information about Indium Corporation, visit www.indium.com or email jhuang@indium.com. You can also follow our experts, From One Engineer To Another® (#FOETA), at www.facebook.com/indium or [@IndiumCorp](https://twitter.com/IndiumCorp).

About IPC APEX EXPO 2021

IPC APEX EXPO is one of the premier events for the electronics manufacturing industry, providing a virtual platform for attendees, exhibitors, and speakers to easily navigate more than 100 technical conference sessions and professional development courses as well as product

demonstrations. New this year, technical conference sessions will be available to registered attendees for replay, providing a unique opportunity to take advantage of education for up to 90 days after the event. Learn more at www.ipcapexexpo.org.

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