

Press Conference

SAC105+Mn

- **First RELIABLE low-Ag solder alloy**
- **Thermal Cycling: Comparable to SAC305**
- **Drop Testing: Significantly better than SAC305**
- **Available for licensing in China**
- **SuperFlex is the 1st licensee**

- Lead-free with low environmental impact
- Reduces the silver content and price volatility
- Drop shock reliability better than SAC105 for hand held device market
- Thermal reliability characteristics comparable to, and in some cases better than, standard high cost, high silver solder alloys
- Manufacturing yield comparable to SAC305
- Only very small adjustments needed for soldering process
- Compatible with high-silver, low-silver, or no-silver alloys used in wave soldering and hand soldering
- Selling in high volume to Chinese licensees



Indium Corporation is a premier materials supplier to the global electronics, semiconductor, solar, thin film, and thermal management markets. Products include solders, preforms, and fluxes; brazes; sputter targets; indium, gallium, and germanium chemicals and sourcing; and Reactive NanoFoil®. Founded in 1934, Indium has technical support and factories located in China, Singapore, South Korea, the United Kingdom, and the USA.

All information is available at: indium.com/xxxxxxx

From One Engineer To Another®



indium.us/D143

www.indium.com

askus@indium.com

ASIA: Singapore, Cheongju: +65 6268 8678
CHINA: Suzhou, Shenzhen, Liuzhou: +86 (0)512 628 34900
EUROPE: Milton Keynes, Torino: +44 (0)1908 580400
USA: Utica, Clinton, Chicago: +1 315 853 4900



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