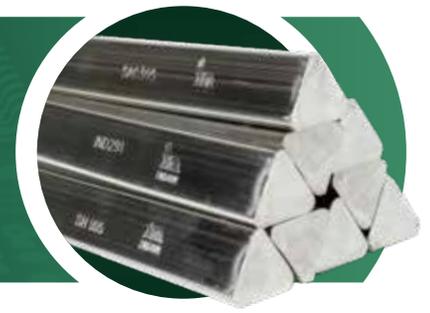


LOW-COST ALTERNATIVES



LOW-SILVER Solder Bar Alternative

✓ Lower Alloy Cost

- SAC305 and SAC387 contain 3–4% silver, significantly increasing raw material costs
- Indium Corporation's suite of alternative alloys will reduce or eliminate silver content, cutting material costs by up to 30–50%. Alloys include Indalloy®291, Sn995, SAC0307, and SnCu0.7

✓ Sustainable and Responsible

- Lower silver usage supports resource conservation and supply chain stability
- Environmentally conscious choice with RoHS compliance



✓ Comparable Performance

- Engineered for excellent wetting, thermal fatigue resistance, and mechanical reliability
- Proven in wave soldering, selective soldering, and dip soldering applications

✓ Technical Comparison

Property	SAC305/ SAC387	Low-Silver/ No-Silver Alloy
Silver Content	3–4%	≤0.3% or 0%
Melting Point	~217°C	~227–228°C
Cost per kg	High	Significantly Lower
Reliability	High	High (field-tested)
Dross Formation	Moderate	Low

✓ Reduced Total Cost of Ownership

- Lower upfront material costs
- Reduced dross generation (especially for Indalloy®291 and Sn995) and improved solder pot life
- Less frequent pot maintenance and alloy replenishment

Ready to Switch?

Let us help you evaluate the right alloy for your process.
Our technical team offers:

- Free process audits
- Solder pot compatibility checks
- Sample trials and performance validation

Contact us today to reduce your soldering costs without sacrificing quality.



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From One Engineer To Another®

All of Indium Corporation's solder paste and preform manufacturing facilities are IATF 16949:2016 certified. Indium Corporation is an ISO 9001:2015 registered company.

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