

Gold Solder Alloys Precision Preforms

Manufacturing Excellence

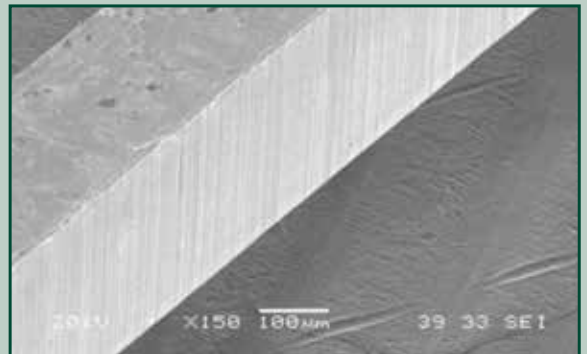
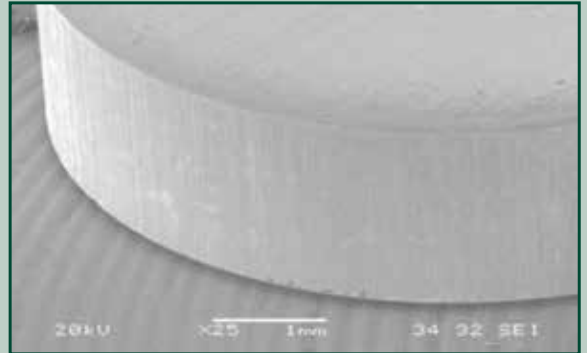
- Advanced stamping technology delivers:
 - Precise parts
 - Complex designs
 - Challenging aspect ratios
- Dedicated gold cell facilitates control and speed
- ISO 9001 certified factories
- Technology leadership
- Certified technical support engineers
 - SMTA
 - IPC
 - Six Sigma Green and Black Belts

Capabilities

- The industry's leading source for custom, specialty materials
- Engineering support from design to production
- High-volume manufacturing capacity
- Custom packaging options available

World-class Engineering Support and Service

- Industry's LARGEST global technical engineering support team
- Efficient and knowledgeable customer service team



"By listening to customer needs and continuously investing in our capabilities, Indium Corporation has the ability to manufacture the highest quality gold preforms in the widest range of shapes and sizes."

*Herbert Ludowieg -
Manufacturing
Engineer*



New, state-of-the-art manufacturing facility

Gold Solder Forms: Preforms, Paste, Wire, Ribbon, Ingot, Shot, Sphere

Form No. 98944 R0

From One Engineer To Another®

www.indium.com/gold

gold@indium.com

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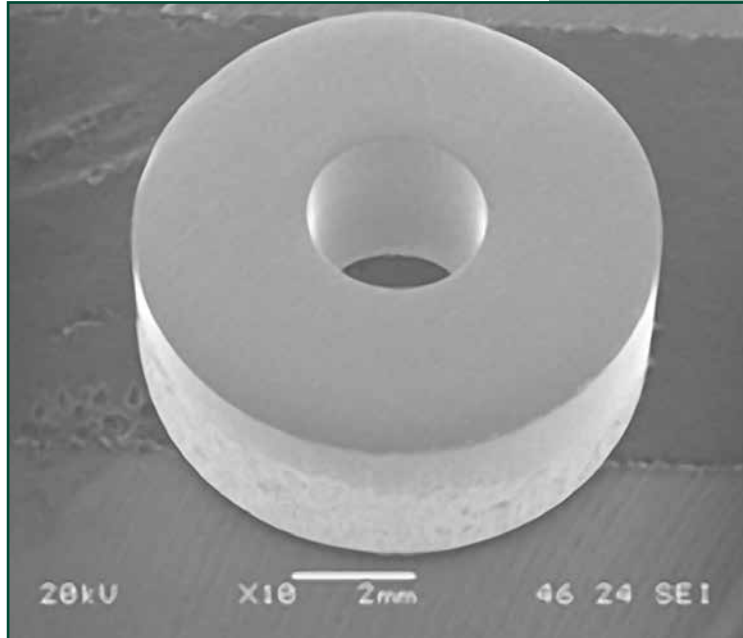


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Gold Solder Alloys Precision Preforms

Preforms

- Pure Au, AuSn, AuGe, AuSi
- Broad range of geometric capabilities
- Custom designs
- State-of-the-art stamping technology
- Precision-made, high-quality parts
- World-class in-house tooling expertise
- Industry-leading quality inspection and measurement techniques
- Engineering support from design to production
- Standard packaging options include bulk, layer, waffle, and tape & reel
- Custom packaging available



Paste

- No-clean and water-wash
- AuSn and AuGe
- Alloy-specific flux systems
- Excellent wetting and spread
- Print or dispense versions
- Long shelf life and open time
- Fine powder capability
- In-house manufacturing



Name	Flux Type	Typical Metal Load	
		Print	Dispense
NC-SMQ51SC	No-Clean	93.5%-94.5%	90.0%-91.0%
Indium3.2	Water-Wash	93.0%-94.0%	90.5%-91.5%
RMA-SMQ51A	No-Clean	93.5%-94.5%	90.0%-91.0%

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