



## Your Partner in Contract Manufacturing Scale Your Functional Ink Production Stress-free and Seamlessly

In today's rapidly evolving markets, your designs and manufacturing processes require a partner who not only understands the complexities of your products but also provides the expertise and capabilities. At Heraeus Electronics, we specialize in contract manufacturing, offering tailored solutions that allow you to scale your production stress-free and seamlessly.

### Why Choose Heraeus Electronics

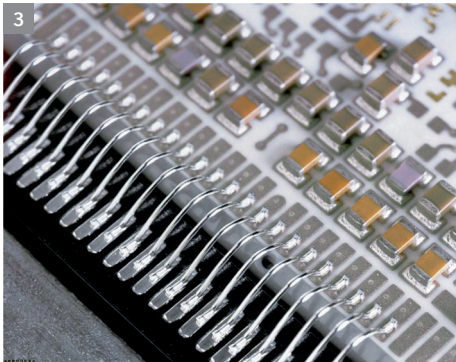
- Over 50 years of expertise in manufacturing pastes and inks
- State-of-the-art in-house R&D capabilities
- Advanced glass powder development and manufacturing
- Precious metal powder manufacturing
- In-house Precious Metals Trading department
- Protected IP and sensitive information handling
- Proven track record in scaling production while maintaining high quality

### Key Benefits

- Effortlessly scale your functional ink production to meet market demands
- We ensure the highest standards of confidentiality and IP protection
- Achieve significant savings on production costs and time
- Get access to our expertise and on-site technical support

## Areas to Scale Formulations

- Functional inks
- Powder dispersions
- Solid Oxide Fuel Cell (SOFC) and Solid Oxide Electrolysis Cell (SOEC) cell stack formulations
- Cermet and polymer thick film pastes
- Passive component buried electrodes and terminations



1. Solid Oxide Fuel Cell (SOFC)
2. Paste manufacturing
3. Passive components

## Formulation Expertise

- Batch Sizes: Up to 300kg with highly repeatable and reproducible results.
- Raw Materials: Established supply chain ensuring consistent quality.
- Rheology Optimization: Tailored to your specific application methods.
- Analytical Facilities: Fully equipped to ensure the highest quality standards.
- Incoming Inspection: Rigorous checks on powders before use.
- Application Labs: For fine-tuning printing parameters and optimizing application processes.
- On-Site Support: Technical service provided for unparalleled support during production.
- Certifications: ISO 9001:2015 and IATF 16949 certifications, ensuring compliance with global standards.

Partner with Heraeus Electronics to turn “what if” into “we can.” Contact us today to start your journey towards manufacturing excellence.

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