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## **PREXONICS® SEMICONDUCTOR EMI SHIELDING SOLUTION**

Heraeus has developed a full system solution optimized for EMI shielding. This precious metal silver ink complete solution guarantees the clean and proper functioning of high-frequency on-board chips and their ultra-fast data transmission. The system consists of Heraeus special silver ink formula and a manufacturing machine that can apply the shielding coating using an inkjet process followed by various curing steps to make the silver ink conductive. Heraeus, as a full solution provider has the capability to match all process, product and equipment perfectly to each other. In our application center, we test our adaptations directly and optimize all interfaces between the materials in order to achieve a maximum of system performance and reliability.

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