



## Nano-Join

*Next Generation  
Sintering Technologies!*

## Contact

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**nano**  
**join** *Next Generation  
Sintering Technologies*



Nano-Join has developed a disruptive patent-pending silver sinter paste. This paste is highly sought after as an interconnection material in E-mobility and renewable energies. Developments in these areas will slow down, if no new superior interconnection material than Pb/Sn-solder will be used in power electronic modules e.g. IGBT.

Modules manufactured with our product exhibits improved physical properties, like heat management and conductivity, compared to conventional Pb/Sn-solder. But, the established production environment stays untouched. In addition, we can extend the lifetime cycles of power modules used in E-cars or WTG by factor 10. This reduces costs and offers a quick access to new products. We reduce the amount of Pb/Sn-waste by 100 %.

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