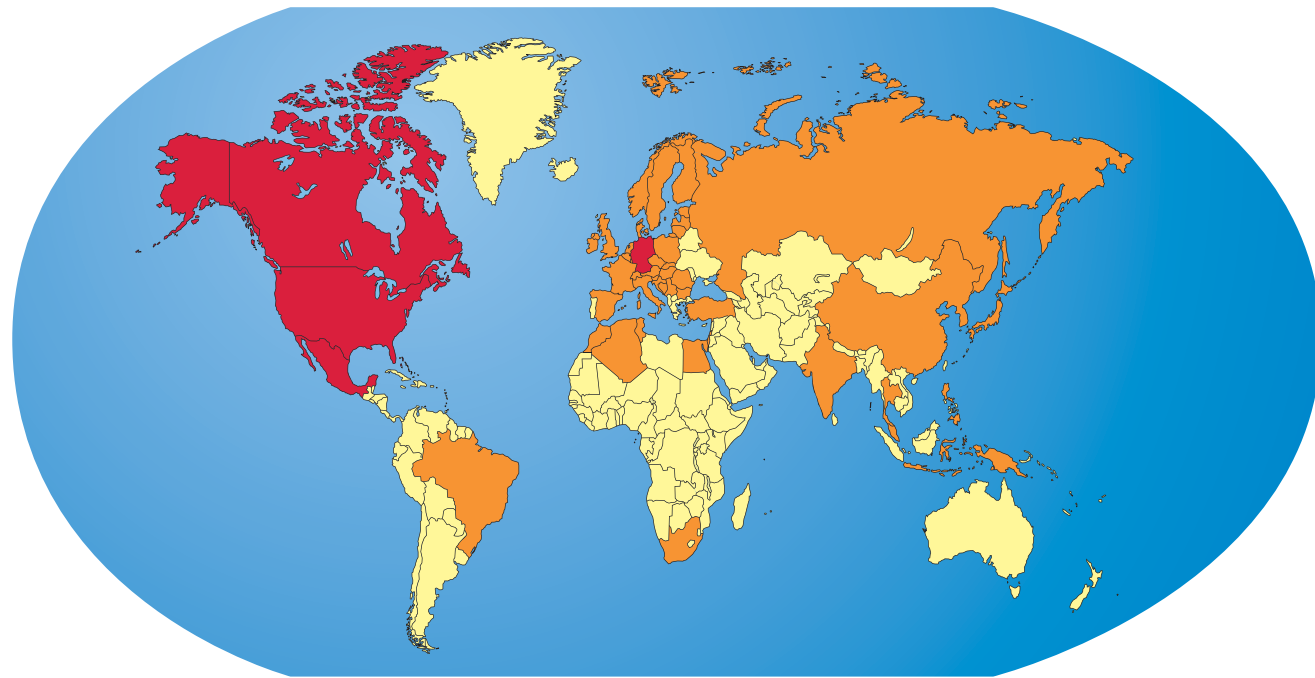


Sales Office / Representatives / Service



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SMT

Maschinen- und Vertriebs GmbH & Co.KG

Know-how in Thermal Process Know-how in Thermal Process

Medical Devices



Support Systems



Dashboard



Communication Systems



Control Units

When it counts – it matters:
Curing of Conformal Coating – Drying – Hot Function Test from SMT

Reflow Soldering – Vakuum Soldering – Drying – Curing – Hot-Function-Test

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When it counts – it matters

Curing of Conformal Coating – Drying – Hot-Function-Test from SMT

The Variable

Product-specific curing and drying of conformal coating and pottant. Perfect heat pre-treatment for electronic components and modules for hot function tests. Best reproducibility of temperature profiles.

Individual adaptability in the lane geometry as well as the type of drive depending on product and production requirements make these system a perfect performer in the assembly and test section of any modern electronic production facility.

Whether a unidirectional multi-lane concept or bidirectional two-lane concept (up to two transport levels), we can meet most demanding requirements.

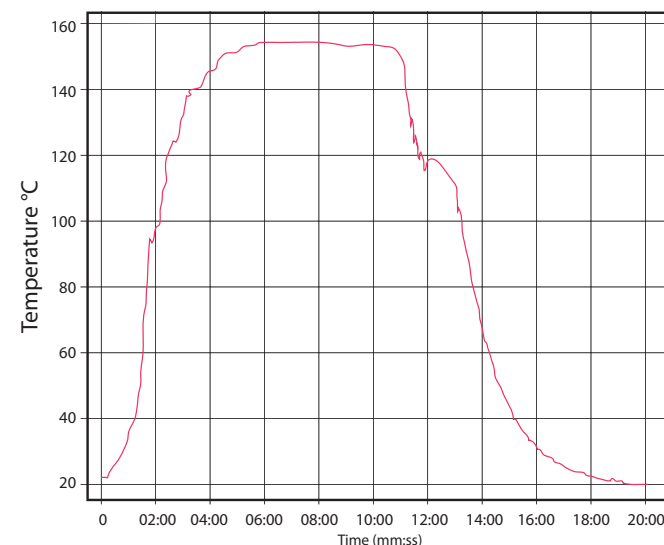
Most system features and properties have been derived in its entirety from our proven and well-tested reflow product line. Our products represent state-of-the-art technology thanks to our continuous efforts in development and design engineering.

The highly accurate machine parameters and top process reliability make the HTT the ideal equipment for the assembly and test section, especially in such sensitive industries as **medical devices, dashboards, control units, support and communication systems.**



SMT HTT High-Temperature-Temper Systems

Temperature profile



All HTT systems guarantee perfect heat transfer, outstanding energy efficiency and optimum process reliability. They impress with a well thought-out modular "size concept" and a particularly innovative, flexible lane concept:

- 1-lane to 6-lane
- Up to two transport levels
- Heavy-duty transport
- Uni-directional conveyor
- Bi-directional conveyor
- Inlet and outlet extension
- Accelerator belt
- Stop functions
- Interfaces
- Cooling zones (optional)

All variants are available in individual lengths. This not only improves throughput but also saves space. Savings in energy consumption are therefore supplemented by savings in the cost of floor space. An economic and resource-saving alternative to existing systems.

Please give us a call – we have the solution for your application.

Lane concept

Uni-directional conveyor



Uni-directional conveyor – 6-lane

Bi-directional conveyor

In a system with a bi-directional transport system, products can pass through two times the heating zone.

Advantage: Saving installation space and in- and outlet at the operator side



Heavy-duty Transport System



These heavy load systems are designed for transporting and handling assemblies and components with a total weight of up to **9 kg per meter**. Higher weight available on request.



SMT

Maschinen- und Vertriebs GmbH & Co.KG