

## SMT Vacuum Plus Gains The 2010 Global Technology Award

The second time within a year, SMT Maschinen- und Vertriebs GmbH & Co. KG has distinguished itself by receiving another recognized international award for its **SMT Vacuum Plus Reflow Soldering System**.



The 2010 Global Technology Award in the category Soldering Equipment was presented during a formal ceremony that took place at the SMTA International on October 26, 2010 in Orlando, FL. Since 2005, the Global Technology Award is an annual celebration of product excellence in the surface mount industry, selected by a distinguished panel of industry experts. The 18<sup>th</sup> Annual SMT Vision Award was previously obtained during the APEX Exhibition in April 2010 in Las Vegas, NV.



Both awards are a reflection of the visionary, innovative and future-oriented technology developed at SMT. By the same measure, it represents a significant commendation for the advanced technical level practised by our engineers in the field of thermal processes. The Vacuum Plus N<sub>2</sub> System is designed as a module which is placed between the heating and cooling section of a SMT Reflow System and, therefore, makes available another process step towards perfecting soldering technology. All required parameters like time interval to vacuum, level of vacuum, venting, etc., can be freely defined in consideration of process and product requirements. Those can be comfortably entered via the user-friendly touch-screen.

The complete Vacuum Plus N<sub>2</sub> System is particularly flexible because of the integration of the vacuum functionality, including nitrogen control, with the machine controls and operating concept of the reflow soldering system. If the vacuum module is set in off-mode the complete system will perform like a standard reflow system but with an expanded heating zone and consequently the capability of increased throughput. It should be taken for granted that the complete Vacuum Plus N<sub>2</sub> Module combined with reflow system can also be supplied by SMT with our well-proven multi-track transport concept.



SMT, located in Wertheim/Germany, the specialist with vast know-how in thermal processes has once more significantly advanced reflow soldering technology with its Vacuum Plus N<sub>2</sub> Module. Another proof that we are a competent and performance driven partner to all of our global customers.

### Further informations:

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