

## SMT wins a 2010 VISION Award



SMT Maschinen- und Vertriebs GmbH & Co. KG, announces that it has been awarded the 2010 **SMT VISION Award** in the category of Soldering Equipment **“Best New Product”** for the **SMT Vacuum Plus N2 system**. The annual **SMT** Vision Awards recipients are selected by the American PennWell Corporation and recognizes the people and products within the surface mount technology industry that serve as benchmarks of excellence and innovation.

The award was presented to the company during a April 5, 2010 ceremony that took place at the Mandalay Bay Resort & Convention Center in Las Vegas before the start of APEX 2010.



The **SMT Vacuum Plus N<sub>2</sub>** module is an **independent unit** which can be integrated in an SMT Reflow Soldering System. Due to the modular design of the SMT Reflow Soldering System our new Vacuum Plus module can easily be retrofitted into an existing SMT Reflow Oven. The Vacuum Plus unit is positioned immediately after the peak zone, and can be utilized when required. The continuous reflow pass is then automatically switched to vacuum operation. The product is exposed to a vacuum for a short period of time during the soldering process. Voids in the solder joint are reduced to a minimum, which improves significantly its quality. This is very important for all critical PCB's in the automotive, telecommunication, aerospace, defence and medical industry. Direct integration into the system provides the manufacturer with a high degree of flexibility, and is significantly more economical than a separate system.

Further information:

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