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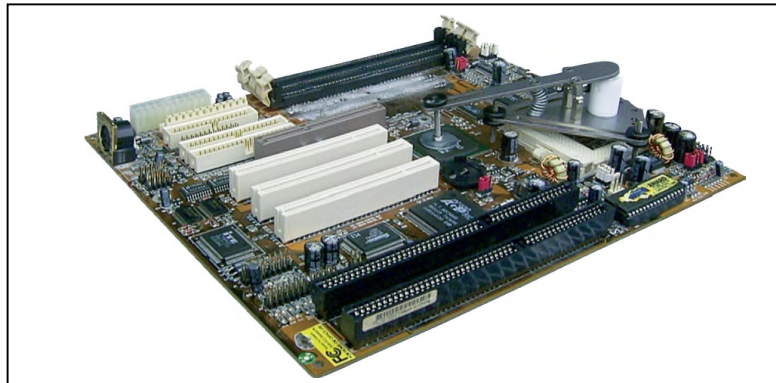
**FOR IMMEDIATE RELEASE****A-Tek LLC introduces BGA rework using Vapor Phase Technology.**

**FORT COLLINS, CO USA ~ Jan 16, 2007 ~** A-Tek, a distribution company based out of Fort Collins, CO is pleased to introduce Asscon's rework device to the America's. The desoldering device is used for the removal of BGA devices without overheating the local area or the device, while maintaining an Oxygen free environment through both the preheat and liquidous stages. ([www.asscon.de](http://www.asscon.de))

The Asscon Saturated Vapor phase Soldering process allows the highest level of thermal control and lowest delta T's across complex circuits. The use of an inert liquid with a boiling point at or slightly above the desired soldering temperature creates a vapor blanket which through the process of condensation onto the circuit heats the circuit homogeneously without elevated ramp rates or differentials between large and small components. Vapor Phase technology is very well known and understood, but its use as a mechanism for removing high cost devices safely and reliably is relatively new. Asscons saturated vapor phase system allow the circuits to be encapsulated in vapor right from the point of ambient entry without inducing any thermal shock. This blanket of condensing vapor creates an oxygen free environment which is crucial to the reliable removal and subsequent replacement of the device. The inherent thermal stability of the vapor phase process ensures that the device, the circuit and components in close proximity never exceed the temperature of the systems fluid medium. Delamination simply cannot occur.

**Batch Vapor Phase machines:**

The BGA devices are removed using a batch system and a proprietary device developed by Asscon. The device attaches to the top of the BGA with high temp adhesive pad the thermal process of reflow is initiated and allowed to run for a few seconds longer. The added time allows the vapor blanket to rise and thermally affect a PTFE sleeve in the repair device. The PTFE sleeve softens as the heat rises around it and the device is lifted perpendicularly under light spring pressure as the sleeve collapses. The sleeves are an in-expensive consumable part costing pennies.



Allen Duck, CEO of A-Tek commented, “ With higher value designs becoming a greater overall percentage of electronics manufacturing in the USA today the ability to repair PCBs and protect the expensive devices from probable destruction is a significant advance in rework for high end PCBs and parts.”

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**About A-Tek LLC**

Established in 2005, A-Tek is a full service distribution company based in Fort Collins, CO. A-Tek sources and supplies a production equipment, including lead-free reflow ovens, lead-free wave solder machines, PCB routers, board handling equipment and now SMT screen printers. All the products supplied by A-Tek meet today's requirements for high quality, competitively priced equipment. A-Tek supports the electronics manufacturing community throughout North America.

**About Asscon Systemtechnik-Elektronik GmbH**

Asscon was founded in 1995 as a development and manufacturing association for progressive and innovative vapor phase reflow soldering systems. Today there are hundreds of machines installed worldwide. The customer base includes some of the most renowned enterprises in the world. The innovative company has met the challenge of the change over of all electronic products to lead-free technology, as imposed by the legal regulations of WEEE and RoHS. All Asscon systems are suitable for the higher temperatures required in lead-free soldering.