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## **TM Soldering Solutions Announces New Configurable Options for the PHOENIX Selective Soldering Platform**

*Spokane Valley, WA* – TM Soldering Solutions (TMSS) announces the availability of several new configurable options for the Phoenix Selective Soldering platform. These new options include the following, and are designed to optimize the Selective Soldering process:

- **Nitrogen De-Bridging Knife** – Allows (manually set) 360-degree rotation to direct the nitrogen flow based on the soldering path and application.
- **6" Dynamic Solder Wave Assembly** – Allows customers to quickly convert the Phoenix from a selective soldering system to a 6" wide wave soldering process and then back again, giving the user two very different processing capabilities from the same machine.
- **Automatic Nozzle Tinner** – We are now offering an automatic nozzle tinning system on Phoenix machines to help automate nozzle maintenance and maintain consistent soldering performance.
- **Integral N<sub>2</sub> Purity Analyzer** – Monitors nitrogen purity and integrates the measurement directly into the EmberX software program, providing real-time process feedback and validation that the required nitrogen purity is being maintained during production.



*PHOENIX IL In-line Selective Soldering System*

TM is comprised of equipment and process engineers who built and operated the former ACE Production Technologies, a pioneer in Selective Soldering technology for PCB assembly. PHOENIX systems are backed by decades of real-world selective soldering expertise.

The PHOENIX is available in batch or in-line configurations, according to TM's Matt Knodel, Owner/Administrator. "PHOENIX offers advanced features previously developed and proven on ACE machines. TM systems are backed by a deep inventory of spare parts and expert technical support from a team with decades of selective soldering process experience."

### **About TM**

TM Soldering Solutions designs and manufactures OEM selective soldering equipment in the company's 10,000-square-foot manufacturing facility in Spokane Valley, Washington, USA. TM also refurbishes and rebuilds legacy ACE systems. TM is comprised of a team of former ACE engineers, builders, and technicians. To date, the TM team has built and installed more than 1,200 selective soldering systems. To learn more, visit [www.tmssolutions.us](http://www.tmssolutions.us), e-mail: [m.knodel@tmssolutions.us](mailto:m.knodel@tmssolutions.us)

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