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JBC to feature Soldering Profiles at IPC APEX EXPO 2018

- The company presents new solutions at Booth 3625
- The team will be providing live demonstrations of the JBC Net software along with the Temperature Dynamic Profiles functionality

St. Louis – 19th February. JBC, a leading manufacturer of soldering and rework equipment, is pleased to announce its participation in the **IPC APEX EXPO 2018**. The show will take place at the San Diego Convention Center in **San Diego, CA from February 28 to March 1**.

IPC APEX EXPO 2018 is a five-day event where you can experience and compare equipment from more than 450 suppliers from the printed circuit board and electronics manufacturing industry. Professionals from around the world come together to participate in the Technical Conference, Exhibition, and Professional Development, Standards Development and Certification programs.

Innovation towards Industry 4.0

Visitors approaching **JBC booth #3625** will have the opportunity to discover the most advanced technologies in the Industry 4.0. JBC team will introduce the benefits of **JBC Net, the first smart system to optimize traceability and resources in hand soldering**. It provides all the advantages of a connected production line and enables automatic and remote control over all soldering jobs.

This innovative software allows companies in the aerospace, medical and automotive sectors to **trace the process of all hand soldering jobs**. This will allow them to not only analyze the various soldering joints, but also to repair boards and components which, up to now, had been scrapped for safety reasons.

New rework solutions

JBC's team will also showcase its **new solution for reworking thermal shock sensitive components** like MLCC capacitors: **Temperature Dynamic Profiles for hand soldering tools**.

The use of these profiles allows the operator to **control the temperature of the component during all the phases of the soldering process**. Moreover, it is in compliance with IPC J-STD-001G Section 4.6 (Thermal protection).

Up to 25 dynamic profiles can be edited to control tip temperature precisely and exported in a memory stick for future use and analysis. This feature is now available for JBC DME stations through a software update and will be ready for the upcoming new soldering stations range.

According to Sean Torrens, JBC Tools' Sales Manager, "The IPC APEX Expo is one of the most important meeting points for the electronics market in U.S. and gives us the chance to find out how our equipment and technologies can meet the changing needs of the American manufacturing industry. We have some very interesting, innovative products being developed this year and look forward to introducing them to all the visitors there."

For more information, please speak with a JBC Tool's representative in Booth #3625 during the IPC APEX Expo or visit www.jbctools.com.

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ABOUT JBC TOOLS

Since 1929, JBC has been at the forefront in developing soldering and rework tools for electronics professionals. JBC is now a worldwide renowned brand offering a wide range of products specially designed to meet every operator needs and applications. JBC has headquarters in Barcelona, Spain, and branches in St. Louis, MO USA, in Guadalajara, Mexico, Hong Kong and Shanghai, China, guaranteeing a quick and efficient service with a distributor network covering the 5 continents.

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