## **Verifying Electronic Component Cleanliness using Ion Chromatography**

**Poster Presentor: Scott Mazur** - Benchmark Electronics – NH Division, 100 Innovation Way, Nashua, NH, 03062

Email: Scott.mazur@bench.com

## Abstract

Verifying Electronic Component Cleanliness using Ion Chromatography will detail the benefits, process and criteria specifics of verifying ionic cleanliness of electronic components, printed circuit assemblies and processes with using Ion Chromatography. An overview of the Ion Chromatography process and technology will also be provided to detail the equipment and specifics of techniques. Acceptable criteria and sample analysis will also be presented to interpret the output results of Ion Chromatography and determine if the results are acceptable, process indicators or unacceptable with potential causes.