



ASCENTECH, L.L.C.

## Gen3 Systems Ltd. CMBBT Ionic Contamination, Bare Board Test

Gen3 Systems Ltd CM Series has been awarded, for the second consecutive time, 'European Product of the Year' from *Global SMT* – this time for the new CM Series redesign.

- Complete testing cycle in less than 3 minutes
- High fluid circulation rate, ensuring fast removal of ionic contaminants from PCBA while providing smooth, bubble-free circulation at all times
- Unique CURVE-FITTING Analysis algorithm (Merit of Fit) to predict results of longer tests
- Unique solid gold measuring cell, ballistic amplifier providing a test accuracy of less than 0.005mS/cm
- Accurate measurement, even when the proportion of test solution to surface area under test are huge
- CO<sub>2</sub> compensation function, to remove any effects of atmospheric pollutions from contamination results
- Automatic temperature compensation
- Full regeneration in typically less than 6 minutes
- New range of PCB/Component handling frames, with integrated draining system
- Measures in accordance with all international and MIL specifications old and new
- The CM+ Series systems provide far superior Accuracy, Sensitivity, Linearity, Precision and Repeatability
- Tank size: 715 x 665 x 30 mm (28" x 26" x 1.2")



The Gen3 Systems Ltd CM Series ionic contamination tester has been **Six Sigma** customer certified

**For a copy of the white paper:** *Process Control of Ionic Contamination Achieving 6-Sigma Criteria in The Assembly of Electronic Circuits* and for additional information please contact:

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