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Advancing Power Electronics Cleaning: KYZEN Wins 2026 EM Innovation Award for MICRONOX® MX2123

NASHVILLE — March 2026 — KYZEN, the global leader in innovative environmentally responsible cleaning chemistries, proud to announce that it has received a 2026 EM Innovation Award in the Cleaning Materials category for its MICRONOX® MX2123 cleaning chemistry. The award was presented on March 26, 2026, during the EM Innovation Awards Ceremony held in conjunction with productronica China 2026 at the Shanghai New International Expo Center.



MICRONOX® MX2123 was developed to meet the demanding cleaning requirements of modern power electronics manufacturing, including IGBT modules and DBC substrates. The aqueous-based chemistry delivers powerful removal of high-temperature and no-clean flux residues while maintaining controlled alkalinity and built-in corrosion inhibition. This careful balance protects exposed copper, silver, and nickel metallization—critical for downstream processes such as wire bonding and ensuring long-term reliability.

Engineered for high-throughput production environments, MX2123 offers excellent rinsability, enabling rapid water break-free surfaces after rinsing and supporting faster, more consistent drying. The chemistry performs effectively at relatively low operating concentrations, simplifying bath control while reducing chemical consumption over time.

In addition to its technical performance, MX2123 is designed with operator safety in mind, avoiding unnecessary hazards while maintaining strong cleaning capability. It also complies with key industry standards and environmental regulations, including RoHS requirements,

making it well-suited for manufacturers in automotive, industrial, and power electronics sectors.

“MX2123 was developed to solve some very real challenges our customers are facing in power electronics cleaning,” said Jayson Moy, Director – Global Product Lines at KYZEN. “It’s rewarding to see that work recognized, especially because it directly impacts reliability and performance on the production floor.”

Established in 2006, the EM Innovation Awards program recognizes and celebrates excellence in the Asian electronics industry, encouraging companies to achieve the highest standards and continue advancing technology across the sector. For more information, visit www.kyzen.com.

About KYZEN

KYZEN is a global leader in providing environmentally responsible, RoHS compliant precision cleaning chemistries for industries ranging from electronics and advanced packaging to metal finishing and aerospace applications. Since its founding in 1990, KYZEN’s innovative cleaning technologies, scientific expertise and customer support have been repeatedly recognized with the industry’s most prestigious awards. For more information, visit www.kyzen.com.