

News Release

For Immediate Release

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Despatch Ovens Now Support ASTM 5423 Testing

Lakeville, Minnesota, USA, October 14, 2025 – As the demand for high-performance electrical insulation materials continues to grow—driven by the rapid expansion of electric vehicles (EVs) and energy storage systems—thermal processing has become a critical step in material development. Despatch, a leading manufacturer of high-performance industrial ovens, is proud to announce that its standard oven offerings now support the ASTM 5423 testing procedures, enabling manufacturers to meet rigorous industry standards with confidence.

The ASTM 5423 standard provides a framework for testing and validating electrical insulation materials that require precise thermal processing. Despatch ovens are engineered to deliver the uniformity, reliability, and performance needed to meet these demanding specifications.

Why Choose Despatch for ASTM 5423 Testing?

- Standard Oven Models Designed for ASTM D5423 Compliance
- Best-in-Class Lead Times and Customer Service
- Proven Performance in Critical Applications

“With the global push toward electrification and clean energy, Despatch is proud to support the future of energy—one battery at a time,” said Kyle Klein, Product Manager for Despatch. “Our ovens are playing a key role in helping manufacturers produce more efficient and reliable electrical materials.”

ITW EAE, a division of Illinois Tool Works, Inc., is the global leader in process knowledge, services and manufacture of capital equipment used in the printed circuit board assembly and semiconductor industries. The group brings together the world's leading brands of electronics assembly equipment: MPM Printers, Camalot Dispensers, Electrovert Cleaners and Soldering Solutions, Vitronics Soltec Soldering Solutions and Despatch Thermal Processing Technology. For more information visit www.itweae.com.