



NEWS RELEASE

Tornado Spectral Systems Wins 2018 CPhI Pharma Award

Leading Raman spectroscopy system wins in the category, "Excellence in Pharma: Analysis, Testing, and Quality Control"

October 16, 2018. Toronto, Canada – Tornado Spectral Systems Inc., a leading manufacturer of Raman spectrometers and systems is pleased to announce that it was recognized as the winner of the 'Analysis, Testing, and Quality Control' award at the prestigious CPhI Pharma Awards (2018) in Madrid, Spain. The CPhI Pharma Awards are among the most coveted recognitions in the pharma industry, celebrating innovations breaking new ground and supporting companies committed to industry excellence.

In making this award, CPhI lauded Tornado's innovation and superior product performance for its leading Raman analyzer, the HyperFlux™ PRO Plus, the first Raman spectroscopy system with enough speed and sensitivity to be broadly deployed for real-time process monitoring, control, and optimization. The PRO Plus includes a proprietary HTVS-enabled spectrometer with an order of magnitude improvement in optical throughput, a high-quality stabilized laser, and numerous features to ensure safety and stability. The largest areas of demand for the PRO Plus are in pharmaceuticals, bioprocessing, petrochemical, and plastics & polymers. Tornado rose above the competition in this strongly-contested category of 8 shortlisted companies.

"The CPhI Pharma Award is an acknowledgment of Tornado's unique and revolutionary product solution with significant market potential," states Scott Baker, Chief Operating Officer at Tornado. *"This achievement is a huge recognition that leading pharmaceutical companies are embracing our Raman solution and underscores the vision of the team behind this product."*

Winners of the CPhI Pharma Awards are selected by an international jury comprised of a diverse range of companies and disciplines. This year's edition featured over 250 entries from 174 participating companies across 17 categories, commending the innovations, technologies, and strategies driving pharma forward. For more info, please visit: <https://awards.cphi.com/>

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About Tornado Spectral Systems:

Founded in 2013, Tornado Spectral Systems designs, manufactures, and sells spectrometers primarily for Raman spectroscopy and spectral-domain optical coherence tomography. Tornado's HyperFlux spectrometers deliver significantly enhanced sensitivity by using a patented high-throughput virtual slit (HTVS™) to eliminate the physical slit of a conventional spectrometer and avoid signal losses while maintaining high spectral resolution, allowing for faster measurements, lower detection limits, and reduced laser power operation. To learn more about Tornado Spectral Systems, please visit our website: tornado-spectral.com

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