



## Novatec Unveils the Enhanced NovaDrier 2 Featuring AI-Powered Smart Drying & Advanced Membrane Technology

**Baltimore, MD** – Novatec, Inc. proudly announces the launch of the NovaDrier 2. This updated version of their popular resin dryer features an intuitive color touchscreen control and is now DryerGenie-Ready for advanced AI-powered 'Smart' drying that ensures your resin is dried perfectly in the shortest time possible and with the least amount of energy consumed.



The NovaDrier 2 builds on the innovative foundation set by its predecessor, utilizing a unique membrane drying technology instead of traditional desiccant methods for moisture control. Unlike systems that depend on desiccants, which can vary in efficiency with changes in ambient humidity, this desiccant-free system consistently maintains exceptionally low dew points, from -40° to -72°F. By using a sophisticated membrane that selectively removes moisture from the air, the NovaDrier 2 ensures stable and optimal drying conditions throughout the year, regardless of external humidity fluctuations. This capability not only enhances energy efficiency and operational reliability but also eliminates the risk of desiccant dust contamination, making it particularly suitable for medical processors and clean room environments.

Unlike traditional drying solutions, the NovaDrier 2 transcends conventional limits by drying all thermoplastics—including high and low temperature resins—without the need for cooling water. Its operation is not only highly efficient but also user-friendly. Free from the high maintenance demands of desiccant-based systems, which require frequent replacements and can be costly over time, the NovaDrier 2 achieves optimal drying conditions rapidly—within just four minutes of startup. Its superior air delivery system uses only one-third the amount of compressed air as typical compressed air dryers, enhancing productivity while slashing operational costs.

Additionally, the NovaDrier 2 is engineered for simplicity and longevity, requiring only annual replacement of two filter elements and boasting a design completely devoid of moving parts. This simplicity minimizes maintenance needs and eliminates common complications associated with desiccant systems, ensuring continuous operation and sustained production efficiency without downtime.

"The NovaDrier 2 doesn't merely improve upon existing technology; it completely redefines the standards of efficiency and reliability in resin drying," said Conrad Bessemer, President of Novatec. "Engineered with our advanced membrane system, this dryer transcends traditional limitations, ensuring optimal performance under any conditions. By integrating intelligent controls and our pioneering AI-Smart-Drying technology, the NovaDrier 2 is set to become indispensable on the production floors of forward-thinking processors."

**About Novatec:**

As a leading U.S. manufacturer of drying, conveying, and complete material handling systems, Novatec has long been at the forefront of technological innovation. Specializing in AI-powered systems and advanced resin moisture management technologies, we've set new standards in automation, ease of use, and efficiency. Our commitment is underscored by our personalized white-glove consultative approach, steadfast support team, and a 5-year warranty, ensuring the lowest cost of ownership.

**Media Contact:**

Dana Gardner  
Director of Marketing  
+1-917-743-5168  
dgardner@novatec.com  
[www.novatec.com](http://www.novatec.com)