



FOR IMMEDIATE RELEASE

Garlock Enters Wireless Communications Industry with WavePro®

Advanced Technology Delivers Increased Bandwidth and Improved Antenna Designs

PALMYRA, N.Y. (August 8, 2022) - Garlock has announced the launch of WavePro®, a new made-to-order, low-loss dielectric material for antennas. The news comes after an overwhelmingly positive response to the official release of WavePro® last month at the International Microwave Symposium in Denver, Colorado. Garlock is a division of EnPro Industries, Inc., a leading industrial technology company offering critical applications in secular growth markets.

"Thanks to our innovative research, development and manufacturing processes, WavePro® is customizable to suit numerous customer applications while maintaining critical dielectric and structural properties", said Jim Drago, Principal Applications Engineer for Garlock. "WavePro® reduces cost and complexity by removing the need for any etching, machining, or molding steps during the manufacturing process. The result is a high-performing solution that will offer customers reliability in the most extreme environments. At Garlock, we do not compromise product quality in any way."

WavePro® is engineered for use in wireless antennas and components such as phase shifters and couplers for RF/millimeter wave applications. Its precise formulation provides a low-loss factor, superior mechanical and thermal stability, and a smooth surface profile. This enables RF designers using WavePro® in their manufacturing and design processes to achieve smaller and lighter antenna designs with increased bandwidth.

"As experts in polymer engineering, Garlock is constantly exploring new applications to leverage our time-tested product development and process expertise", said Sherwin Damdar, Director of Product Management & Innovation for Garlock. "Customers rely on our capabilities in engineering materials and developing innovative processing techniques that bring lasting solutions across sectors. WavePro® is our answer to a specific need that we have identified within the wireless communications industry."

Garlock, known as an industry leader for designing and manufacturing high-performance, American-made sealing solutions across markets, will lean on the strength of its domestic

supply chain and advanced materials capabilities to produce WavePro® components for its customers once the products are officially for sale. Prospective customers can now request samples to see how WavePro can positively impact their design processes.

To learn more, and to request a WavePro® product sample, visit <https://waveproantenna.com/>

For additional information about Garlock, visit their website at <https://www.garlock.com/>

About Garlock

Garlock, an Enpro company, is a global manufacturer of high-performance sealing solutions and other innovative products with a relentless focus on safety, environmental protection, durability, and productivity. With a history dating back over 130 years, Garlock today maintains a global presence of design, manufacturing and distribution facilities satisfying customers' needs with responsiveness and ingenuity.

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