

## Press Release

Hydromer, Inc. surpasses the 40-year mark as a world-wide supplier of specialty coatings for medical and industrial applications and announces that its new facility in North Carolina is fully operational with extensive new capabilities.

Concord, NC, September 22, 2021 (GLOBE NEWSWIRE)

via [NewMediaWire](#) — Hydromer, Inc. (the “Company”) (HYDI:OTC)

Hydromer, a world-wide supplier of coatings for medical devices and industrial applications, is excited to announce that our brand-new facility with extensive new capabilities is fully operational, marking the proud occasion of serving global customers now for over 40 years. Located in Concord (suburb of Charlotte), North Carolina, our new facility is a fully FDA certified, ISO9001:2015 and ISO13485:2016 approved site, designed per the latest specifications to accommodate all the Company's functions under one roof, offering the following notable services:



- Collaborative research and development (R&D) and manufacturing of coating formulations with production capabilities ranging from initial customer product prototype to scale-up to large quantities, including but not limited to, contract development and supply of custom coatings per customer's needs.
- Coatings that can be heat or UV-cured, in solvent and water base versions to accommodate any type of coating requirements.
- Offering a wide range of surface modification processes such as corona, plasma treatment, solvent-cleaning and others, for difficult materials that are becoming the norm in many medical interventional devices such as microcatheters and endoluminal surgeries.



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- Very large, modular ISO-class 8 clean room to accommodate customers' devices of various sizes and quantities, including capabilities to coat devices up to 20-FT (600 CM) in length.
  - Precision coating under magnification for micro-devices with strict tolerances.
  - Expertise in coating complex devices like balloons, intricate IDs, multi-lumen and others, including emerging 3-D printed parts used in device development.
  - Extensive analytical capabilities such as Gas Chromatography with Mass Spectroscopy (GC-MS), High Performance Liquid Chromatography (HPLC), Fourier Transmission Infra-Red (FTIR), Spectrophotometers, Contact Angle, Ultra-High resolution video scanning microscope, and other specialized scientific instrumentation.
  - Extensive testing capabilities, including American Society for Testing and Materials (ASTM), International Organization for Standardization (ISO), The Conformité Européenne (CE) and Other standardized methods for friction/pinch force, abrasion resistance, light transmittance, hardness, adhesion, surface tension and others.
  - Customized coating equipment design services developed in-house and tailored to meet customers' specific needs.
  - Quality Assurance offering OQ & PQ validations for customer devices, both new and innovative devices, as well as reprocessed devices, to ensure customer requirements are met.

Our coating formulations marketed under HYDROMER™, LUXERE™, BRILLIANZ™, and GLACIAL™ brands offer highest lubricity, outstanding durability, lowest particulate, fog and frost control, thrombo-resistance, and many other sought-after performances that customers require to differentiate their medical devices and industrial products. Most of our medical grade coatings have FDA MAF files to assist our customers with their regulatory submissions.



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*"We are proud of our 40-year heritage, proven innovation and remarkable customer service to benefit our smaller and large size customers. We are very excited to add these additional capabilities to continue the journey as a "one-stop shop/ full-service provider" of world-class products and services to customers around the world" said Peter M. von Dyck, Hydromer CEO.*

Hydromer® Hydromer's legacy of innovation provides many technologies and areas of expertise that are in high demand, from antimicrobial coating capabilities, line of alcohol and plant-based sanitization products, proprietary technologies, including a line of anti-fog and condensation control products; the company expects continual increase in global demand for those products given the current more infection control minded ecosystem.

#### About Hydromer®

Hydromer®, Inc & Subsidiary (the "Company") is an ISO 9001:2015 leading global business-to-business (B2B) surface modification and coating solutions provider offering polymer research & development, and manufacturing services capabilities for a wide variety of applications. We are a U.S. public corporation domiciled in Concord, NC. Our customers are located across the United States of America, Europe, and Asia-Pacific. The Company was established in 1980, originally incorporated in the State of New Jersey. Driven by the new corporate leadership's strategic business objectives and goals, the Company's operations were restructured into two distinct business segments: industrial and medical. We have successfully developed over 90 proprietary formulations and have secured over 400 patents worldwide at separate times throughout our history including, anti-microbial, anti-fog, anti-frost, condensation-controlling, hydrophilic and thromboresistant coatings. The Company's track record of innovation plays an integral part in over four decades of sustainable revenues from product sales and services, royalties, and support agreements.

For the latest information about Hydromer, Inc. and its products, please visit our web site at [www.hydromer.com](http://www.hydromer.com) or contact us at [info@hydromer.com](mailto:info@hydromer.com)

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