

P R E S S R E L E A S E

UNLOCKING INCREASES IN ETHANOL PLANT CAPACITY: RCM TECHNOLOGIES UNVEILS ITS NEXT TECHNOLOGY

The NEXT big thing in sustainable fuel production

Pennsauken, NJ – January 23, 2025 -- RCM Technologies, Inc. (NasdaqGM: RCMT), RCM Thermal Kinetics, a division of RCM Technologies, has announced the launch of its innovative New Ethanol eXpansion Technology (NEXT) program. This solution is designed to revolutionize ethanol plant expansion projects by enhancing production capacity and energy efficiency without requiring costly and time-consuming major equipment replacement.

International fuel ethanol consumption is projected to grow by 173% from 2021 through 2030¹. As this global demand rises, NEXT offers ethanol producers a sustainable and efficient path to increased profitability. Incorporating advanced engineering concepts adapted from the refining industry, NEXT can enable existing ethanol plants to unlock over 20% additional production annually, which, for a plant currently producing 100 million gallons of ethanol per year, would equate to an increase in production of 20 million gallons without major equipment replacement. Developed by chemical engineers with experience and understanding of plant requirements, the program is tailored to meet each facility's individual design and expansion requirements.

The NEXT program offers significant benefits to ethanol producers. Integrating strategic equipment upgrades with a detailed hydraulic balance across critical systems such as distillation, dehydration, and evaporation provides measurable improvements in operational efficiency and plant profitability. The program can be implemented during short-duration plant turnarounds, enabling production schedules to remain uninterrupted while delivering an affordable expansion strategy.

This transformative program aligns with RCM Thermal Kinetics' mission to advance the biofuels industry through eco-conscious and innovative solutions. By enabling ethanol producers to expand operations with minimal disruption and low implementation costs, NEXT supports business success and environmental stewardship.

“NEXT technology is a major step forward for ethanol producers seeking smarter, faster, and more cost-effective ways to meet growing ethanol demand and expand production,” said David Loschiavo, General Manager, RCM Thermal Kinetics. “By leveraging our patented energy integration technology, we are not only enhancing productivity but also contributing to a more sustainable future for the industry.”

To find out more, please visit: www.rcmt.com/next

¹ https://ers.usda.gov/sites/default/files/_laserfiche/outlooks/105762/BIO-05.pdf?v=13789



Harvesting Efficiency: NEXT Technology Unlocks New Potential for Ethanol Plants

About RCM

RCM Technologies (NasdaqGM: RCMT) is a business and technology solutions provider with world-class talent in key market segments. We help design, build, and enable the Industries of Tomorrow, Today. Operating at the intersection of resources, critical infrastructure and modernization of industries, RCM is a provider of services in Health Care, Engineering, Aerospace & Defense, Process & Industrial, Life Sciences and Data & Solutions. www.rcmt.com.

The statements contained in this release that are not purely historical are forward-looking statements within the Private Securities Litigation Reform Act of 1995. They are subject to various risks, uncertainties, and other factors that could cause the Company's actual results, performance, or achievements to differ materially from those expressed or implied by such forward-looking statements. These statements often include words such as "may," "will," "expect," "anticipate," "continue," "estimate," "project," "intend," "believe," "plan," "seek," "could," "can," "should," "are confident" or similar expressions. In addition, statements that are not historical should also be considered forward-looking statements. These statements are based on assumptions that we have made in light of our experience in the industry, and our perceptions of historical trends, current conditions, expected future developments, and other factors we believe are appropriate in these circumstances. Forward-looking statements include, but are not limited to, those relating to demand for the Company's services, expectations regarding our future revenues and other financial results, such as cash flows, our pipeline, and potential project wins, and our expectations for investment and growth in our business. Such statements are based on current expectations that involve several known and unknown risks, uncertainties, and other factors, which may cause actual events to be materially different from those expressed or implied by such forward-looking statements. Risk, uncertainties, and other factors may emerge from time to time that could cause the Company's actual results to differ from those indicated by the forward-looking statements. Investors are directed to consider such risks, uncertainties, and other factors described in documents filed by the Company with the Securities and Exchange Commission, including our most recent Annual Report on Form 10-K and subsequent Quarterly Reports on Form 10-Q. The Company assumes no obligation (and expressly disclaims any such obligation) to update any forward-looking statements contained in this release as a result of new information or future events or developments, except as may be required by law.

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