



**Approved Public Summaries  
Board Meeting January 28, 2019  
Innovation Vouchers**

**67 vouchers in total after these are approved**

**Mearthane Products Corporation (MPC) | Cranston, RI | \$49,716** – MPC will use the Manufacturing Innovation Voucher to develop and implement a new process for manufacturing molded components to support its growing sports and recreation market. Funding will support an experienced external process engineer to assist in the set-up and start-up of the equipment.

**MIKEL, Inc. | Middletown, RI | \$50,000** – MIKEL will use the Innovation Voucher to work with the University of Rhode Island Equipment Development Laboratory to expand the capability of their SANS (Submerged Acoustic Navigation System) technology. This will provide ocean engineering expertise to repackage the electronics and acoustic sensors in a physical form-factor suitable for use and experimentation by U.S. Navy operational forces.

**Dryvit Systems, Inc. | North Kingstown, RI | \$50,000** – Dryvit will use the Innovation Voucher to work with the University of Rhode Island Department of Mechanical, Industrial and Systems Engineering to investigate the development of a semi-automated or automated system for the process of joining two corner bricks into a single module. Currently, this process is done manually, and the goal of this project is design a system that improves the productivity of this labor-intensive step in Dryvit's manufacturing process.

**Onvector, LLC | Providence, RI | \$42,866** – Onvector will use the Innovation Voucher to access expertise at the University of Rhode Island to validate the company's Plasma Vortex disinfection capability for seawater. Through this process the company will be able to assess the effectiveness of their plasma-based system at eradicating marine organisms and enabling complete compliance with stringent new maritime ballast water regulations.

**Revolution Cycle Works Company | Charlestown, RI | \$50,000** – Revolution Cycle Works Company will work with the University of Rhode Island to develop wearable technologies that improve the visibility of bicyclists and pedestrians to Forward Collisions Warning Systems (FCWS) technology.

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