

Approved Public Summaries
Board Meeting September 23, 2019
Innovation Vouchers

Clarke Industrial Engineering | North Kingstown, RI | Manufacturing Innovation Voucher | \$50,000 –

This project will provide design leadership and testing resources to adapt the company's patented Shutter Valve technology, so that it can perform in extreme temperatures. They will develop designs, evaluate alternatives, and conduct high cycle test programs to prove out the selected designs for the Shutter Valve high temperature operation, flame-resistance, and fugitive-emissions reduction capabilities, to enable operation in elevated temperatures and harsh fluid environments.

Farsounder, Inc. | Warwick, RI | Manufacturing Innovation Voucher | Woonsocket, RI | \$49,854 –

The voucher will support a new sonar product for smaller vessels. The project includes a full-scale field test of the new sonar product and updates to the company's existing SonaSoft sonar processing software so that it is capable of integrating with the new product. The funding will also allow the company to accelerate testing for European standards so that they can begin delivery to customers in 2020.

Echowear LLC | West Warwick, RI | Rhode Island School of Design | \$50,000 – Echowear LLC will work with Anna Gitelson-Kahn at the Rhode Island School of Design to access sophisticated machines at the Rhode School of Design for knitting conductive threads. The company is developing a smart glove that allows an aging patient population to perform home screening assessment. Access to expertise and specialized machinery at RISD will allow the company to develop knitted structures that maximize recoverability for prolonged use.