

Juice Robotics Corporation | Narragansett | \$75,000 | Manufacturing

Juice Robotics is developing a drone-based system that collects underwater data without relying on large ships or heavy equipment. This voucher will help advance its High Dive platform from a single unit to a coordinated multi-unit system capable of gathering real-time ocean information across wider areas. The project supports the advancement of ocean data collection systems and strengthens Rhode Island's role in ocean technology innovation.

A-Team Coastal | Portsmouth | \$65,364 | Knowledge Provider

A-Team Coastal will partner with the University of Rhode Island to supply locally cultivated sugar kelp for the development of Marine Regenerated Biopolymer Fibers, a new class of textile fibers made from renewable marine biomass. This project is intended to help create a new high-value market for Rhode Island-grown kelp, strengthen connections between aquaculture and advanced materials development, and expand opportunities for blue economy growth.

Red Maple LifeSciences | Providence | \$75,000 | Knowledge Provider

Red Maple LifeSciences is partnering with Brown University to advance EnzyLock, a next-generation technology that transforms conventional wound dressings into smart materials that detect bacterial activity and respond locally. The voucher will support integrating patented infection-sensing chemistry into commercial wound care products while strengthening Rhode Island's leadership in translating advanced biomaterials into medical technologies.

Low Light Innovations | East Greenwich | \$75,000 | Manufacturing

Low Light Innovations is developing the UH-M, a device that combines analog night vision and thermal sensing into one compact unit to help first responders and defense operators see through darkness, smoke, and water. This voucher project funds prototyping and development to merge the two technologies into a single clear view. The work will increase defense and advanced-manufacturing capacity in Rhode Island while creating skilled full-time jobs.