

fEvoNatura, Inc. | Pawtucket | \$75,000 | Manufacturing | EvoNatura will use voucher funding to advance the development of their novel microbial additive that enhances the biodegradability of bioplastic resins. They will test and validate the integration of the additive into bioplastic manufacturing.

FarSounder, Inc. | Warwick | \$75,000 | Manufacturing | FarSounder will use voucher funding to add automated object recognition capabilities via AI to its existing 3D Forward Looking Sonar products. The team will leverage previously collected data and prototyped algorithm to test and train hazard recognition, then integrate recognition capabilities into its sonar technology. With this new functionality, FarSounder will be able to access additional customers, increasing its Rhode Island-based manufacturing operations.

Guill Tool & Engineering Co., Inc. | West Warwick | \$73,914 | Manufacturing | With voucher funding, Guill Tool will prototype and test its novel extrusion technology, “Wrinkle Flow”, a critical advancement in tubing manufacturing. “Wrinkle Flow” has the potential to create tubing that is more flexible and can fail safely and can be used in the manufacturing of PEX tubing, hose, pipe, stents, and catheters.

Ocean State Sensing, LLC | Newport | \$75,000 | Manufacturing | Ocean State Sensing will use voucher funding to test and validate their proprietary ocean temperature-sensing system that delivers real-time, high-resolution profiles of water from the surface to the seafloor. Their temperature-sensing system has the potential to provide fast and actionable thermal data to assist in targeting fishing locations, monitoring ecosystem shifts, and managing fisheries.