

### TRACK: PRODUCT/MARKET DIVERSIFICATION

SERVICE: HARDWARE PRODUCT DESIGN

### **OPPORTUNITY**

Design expertise and resources to support product innovation

### **KEY PROJECT ACTIVITIES**

- Establish Design Requirements: Develop the engineering requirements as parameters for product design
- Concept Development: Generate
  potential solutions to address the
  design challenge through product
  sketches and CAD models
- Solution Refinement: Evaluate design concepts based on engineering requirements and manufacturability
- Develop product prototype(s)

### **KEY DELIVERABLES**

- Model/prototype that can be further tested
- Feasibility and costeffectiveness matrix



## 15-20 Weeks

TIMELINE:

#### **KEY PARTNERS:**



# INNOVATION

### **SUCCESS STORIES:**

Product Design for RV

Redesigning Pontoon Boat Covers





### **CONTACT US**

Innovation Park 1400 E Angela Blvd. South Bend, Indiana 46617

industrylabs@nd.edu industrylabs.nd.edu