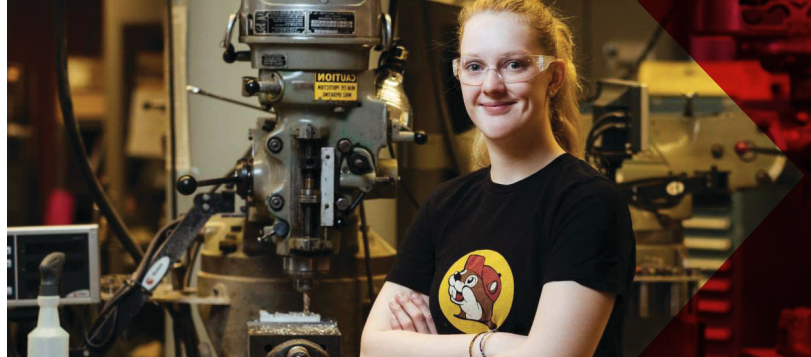


Opportunity:  
**Sustainable Product  
Design and Innovation**

*\$500K IN MATCHING  
FUNDS AVAILABLE*



The Sustainable Product Design and Innovation (SPDI) program at Keene State College is a **key driver of workforce development in the region**, and it is ready to scale.

Already a destination major for students, SPDI is the **only program in New England** that combines industrial design, project management, and manufacturing engineering technologies with the lens of sustainability and sound business practices. SPDI students graduate with hands-on, project-based experience that prepares them for jobs in a fast-moving environment.

### **How SPDI Benefits Keene and the Greater Community**

A significant number of students stay in the Keene region to work after graduation. And, with your partnership, **the program has capacity to increase the number of qualified workers it produces.**

With recent investments in facilities and cutting-edge training equipment, SPDI is well positioned to meet the present and future needs for a highly skilled workforce. In response to industry feedback, in the last five years SPDI has implemented:

- Bachelor of Science in Sustainable Product Design and Innovation
  - New options in manufacturing engineering, and in general engineering
- Micro-credentials in optics and precision manufacturing, and in bio-fabrication
- Apprenticeship in automation in partnership with Smiths Medical and Community College of System of New Hampshire
- New courses in mechatronics and automation, bio fabrication, and ultra-precision manufacturing

### **Elevating SPDI's Impact**

The enhanced program has room to grow: its capacity to welcome 25 students per year is more than the current average class size. In order to maximize its impact, the program is looking for an infusion of investment to bolster recruitment and access, and to ensure it offers students the most relevant and forward-thinking training.

## YOUR INVESTMENT MATTERS

Help Keene State shape the future of SPDI and the region's workforce by partnering with the College to designate exactly what you or your company would like to support.

And, for a limited time, your investment will be matched with up to \$500K of additional support for the SPDI program through a generous gift from the Krantz family in honor of KSC professor Dr. Delmar "Del" Ogg.

Key areas of investment opportunity include:

### **Student Support and Recruitment**

- Current use and endowed scholarships
- Outreach to high school and transfer students
- General marketing for the programs

### **Workforce Readiness**

- Grow and enhance internship and apprentice opportunities
- Alumni and industry mentors and advisors
- Formalized connections with industry partners

### **Faculty and Programmatic Support**

- Adjunct faculty for specialized areas
- Curriculum integration
- Micro credentials

### **Equipment and Space**

- Additive manufacturing equipment to build certification program
- Digitally controlled fabrication technology
- Strengthened material and prototype validation and testing capacity
- Materials and manufacturing tools and equipment
- Large build space for next generation design