



WORKFORCE DEVELOPMENT

Integrated training solution to providing the technical workforce and innovations critical to moving the nation's economy forward



DELIVERING SOLUTIONS FOR CRITICAL AND EMERGING NEEDS

As the global economy is transitioning into an interconnected, digital age, requiring thousands of skilled workers in advanced manufacturing, artificial intelligence, and defense technologies. ASCC is meeting this challenge by offering:

Workforce-Ready Training:

Immersive programs in robotics, AI-driven manufacturing, and composites innovation tailored to meet industry needs.

Collaborative Pathways:

Connecting K-12 pipelines, community colleges, and UMaine System universities to ensure seamless transitions into high-impact careers.

Graduate Excellence:

Expanding graduate-level opportunities to foster a deeper pool of talent in engineering and computing.



**The Advanced Structures &
Composites Center**



TRAINING THE WORKFORCE OF THE FUTURE

AI Intergration

Advanced Manufacturing Experience

Microcredentialling

Composites Innovation

Digital Fabrication

Robust Industry Network

Immersive Teaching Model

Hands on Training



Advanced Structures & Composites Center



composites.umaine.edu

35 Flagstaff Rd, Orono, ME, 04469

maine.edu

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