

DEPLOYMENTS



ADVANCED STRUCTURES

Modular Ballistic Shelter

Rapidly-Deployable Shelter

Secure Intermodal Shipping Container

Cultural Object Replication



AIR, LAND + MARINE VESSELS

3Dirigo - 2019 World's Largest 3D-Printed Boat

Vessel Tooling

3D Printed Aircraft

Lightweighting of Military Ground Vehicles



CIVIL INFRASTRUCTURE TECHNOLOGY

Non-Corrosive Composite Rebar

Rapidly-Deployable Bridges

3D-Printed Culvert Diffusers

Fiber-reinforced polymer (FRP) tub-girders





ASCC CORE COMPETENCIES

Small & large-scale additive manufacturing

Composite Materials

Textiles

Digital Manufacturing

Manufacturing Technology

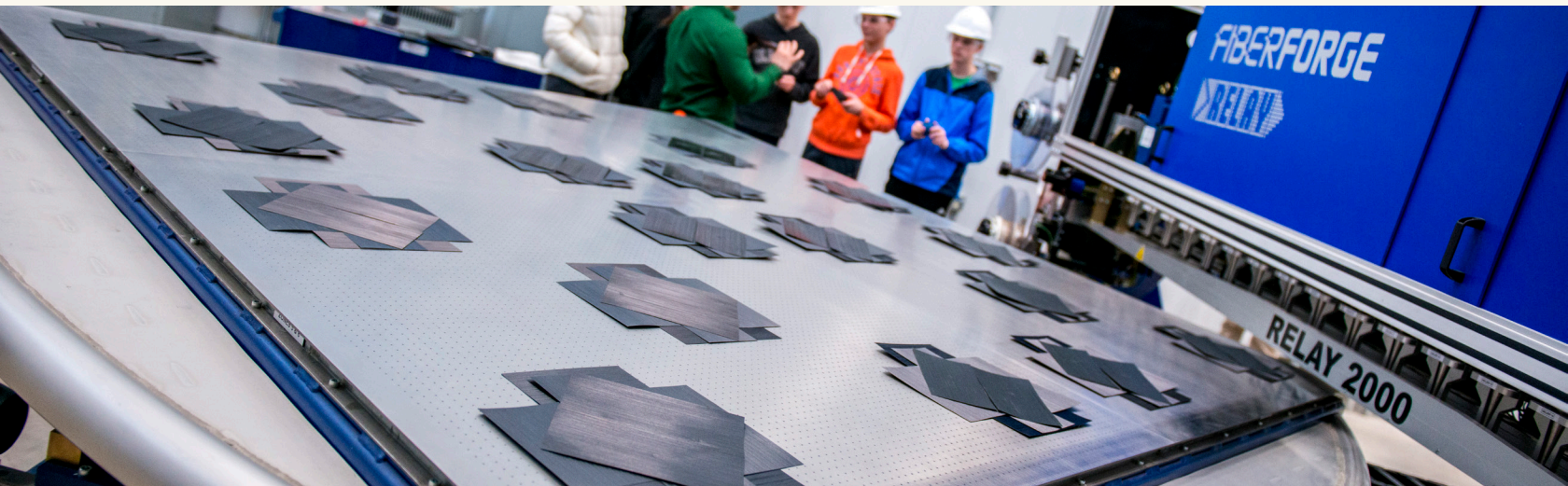
Process Control & Robustness

Predictive Modeling & Simulation

Scale Model Fabrication

Instrumentation & Data Collection

AI Systems



Advanced Structures & Composites Center



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