



Regional Advanced Materials Center

Aerospace Industry Needs and Issues

- ❑ Low-cost, high Performance CFRP materials
 - ❑ Multi-functional material systems with emphasis on structural-conductive-power.
 - ❑ Smart automated processes for large composite primary structure/systems fabrication
 - ❑ Structural health monitoring using continuous sensing films
 - ❑ Design tools and models for reduced testing of next gen materials
-