



Phone: +1 (360) 225-1212 Email: solutions@lifeport.com



## **Composites Capabilities**

LifePort's composites capabilities are structured to support stringent program needs, from design and development through certification and full rate manufacturing. We can handle a wide range of projects from one off quick-turn parts to complex designs that have to be right the first time.

## **CAPABILITIES**

- Engineering
- Environmental/Static Testing
- Certification
- 3D Scanning
- Waterjet Cutting
- Component Assembly
- Bonded Fasteners
- Finish/Spray Booths
- CMM Metrology

## **PROCESSES**

- Wet Layup
- VARTM
- Prepreg
- Autoclave/Out of Autoclave (OOA)
- Thermal Forming
- Compression Molding/SMC

## **MATERIALS**

- Carbon Fiber
- Fiberglass
- Aramid
- Foam/Honeycomb Core
- High Performance Polyethylene (HPPE)
- Basalt
- Ceramics
- Transparencies
- Various Resin Systems



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