

AMERICAN ENGINEERING GROUP

AEG Defense Engineering Products & Services

Composite Product Experience

- Flexible Armor appliqué (recent project with defense)
- Composite Vehicle Armor
- Composite Military Shelter
- Honeycomb Aircraft Wing
- Carbon Fiber Tires(run flat with wireless monitoring system)
- Wireless sensors system for health monitoring of vehicle systems (on-board system for sensing -pressure, acceleration, temperature and deflection)

Component Prototyping

- Prototype development: Metal, Rubber, Composites and Plastics
- FMEA and testing

Computer Simulation and Analysis

- Solid Modeling
- Analysis Capabilities (FEA, CFD and NVH)

Product Manufacturing Experience

- Manufacturing capability in Metal, Rubber, Plastic and composite components