A broad spectrum of aircraft tooling and automation projects

**Aerospace Tooling**
- Stage 0 (wing panel assembly) jigs
- Stage 1 (wing major) jigs
- Small aircraft assembly tooling
- Fuselage and wing join systems
- Portable tooling

**Assembly Automation**
- (Complete one-up assembly)
- Ti/Al/Composite drilling machines
- Rivet/bolt insertion machines
- Multi-axis CNC machines
- Custom machines

**Robotics**
- Robotic multi-function end effectors
- Patent pending accurate robot technology

**Space and Defense**
- Ground support equipment
- Satellite dollys
- Antenna positioners
- Shipping containers

**Services**
- Engineering
- Oversize machining
- Build to print services

**Large Scale 3D Metrology**

**Automated Fiber Placement Machines**
- Modular, rapid change-out heads
- Multiple tow widths from a single machine
- Post mill and gantry designs
- Fully bi-directional operation
- Short course high performance optimized
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