



Composite Production Equipment

Laminate Construction

- ❖ 25+ hand layup technicians
 - ❖ All prepreg/vacuum bag trained
 - 250°, 350°, 450° systems
 - ❖ Can produce +300 lbs/day autoclave cured laminate

Autoclave curing (Ranges up to 120 psi and 450°F)

- ❖ All computer controlled (ASC operating system)
 - 6'x6'
 - 7.5' x15'
 - 10' x 55'
 - 12' x 40'

Composite Compression molding

- ❖ 19"x24"x14" (35 ton)
- ❖ 24"x12"x8" (2) (15 ton)

Filament winding

- ❖ 6 ft in diameter x 50ft

Laser Ply Placement

- ❖ 3D Laser Projection
- ❖ ~18'x18'

Large Oven curing

- ❖ (8) sizes up to 8'x8'x14'
- ❖ Max temperature of 500°

Paint Booth

- ❖ 10' X 14' X 6'

CNC Ply Cutting

- ❖ (2) 288"x52" tables

Freezers (-20° F)

- ❖ All computer controlled and monitored
 - 54'x14'
 - 20'x8'