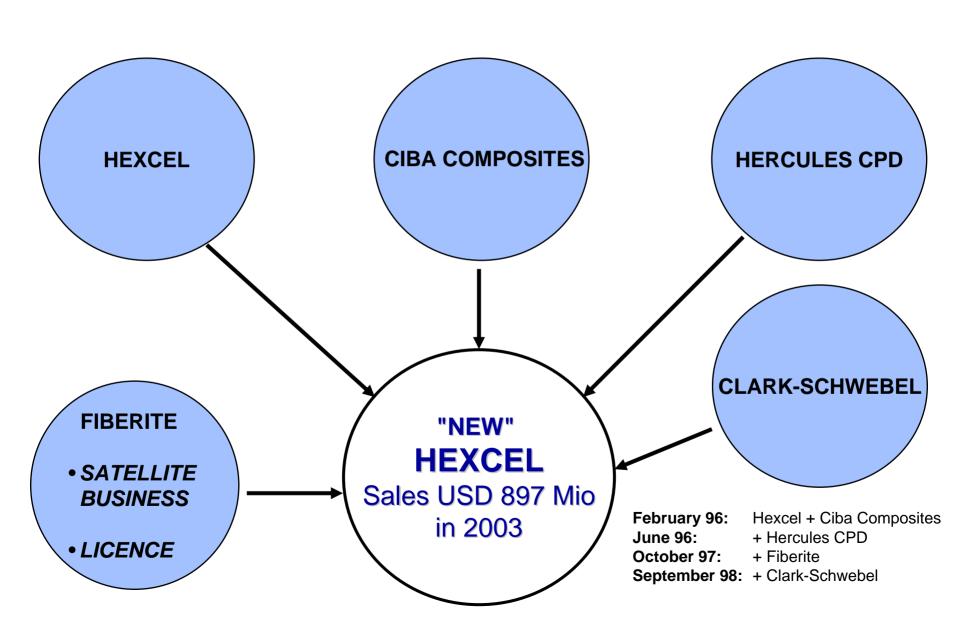








### Consolidation and Growth





### **Hexcel - Products**

Reinforcements

**Composites** 

**Structures** 



Fiberglass Fabric

**Precursor** 

**Prepreg** 

**Sandwich Panel** 

Interior

Reinforcement Fabric

**Carbon Fiber** 

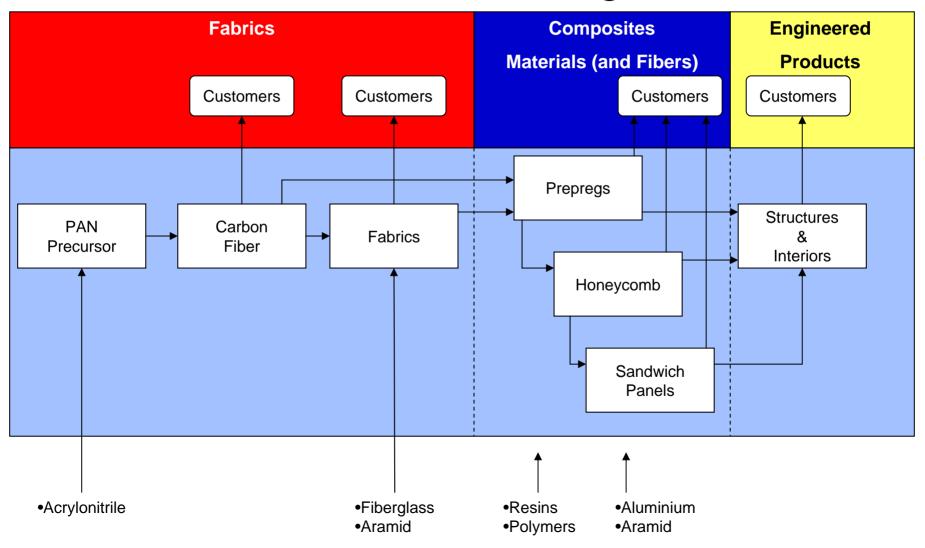
Honeycomb

**Structure** 

**World Leader in Advanced Composite Materials** 

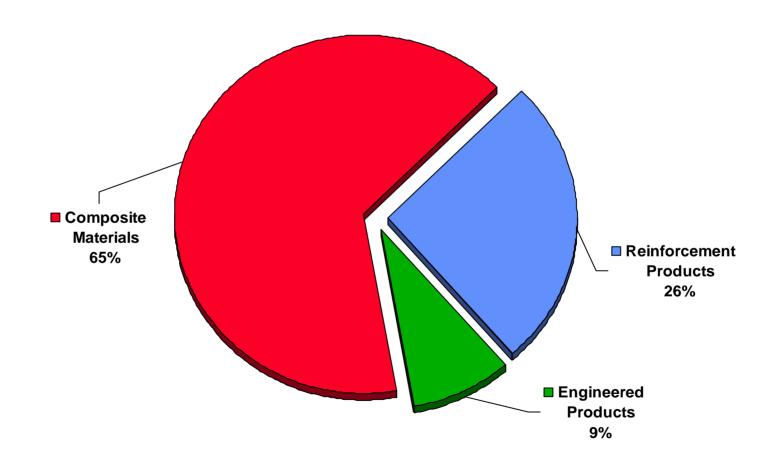


### Hexcel's Vertical Integration





## 2003 Sales by Business Sector



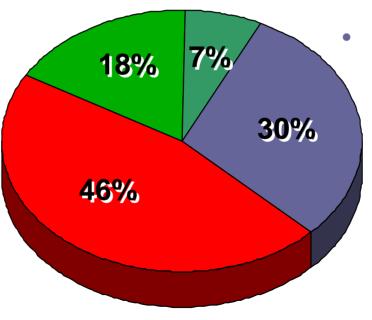
Total: USD 897 million (pro forma)



# Hexcel – Market Segments

- Space & Defense
  - MilitaryAircraft
  - Launch
     Vehicles
  - Satellites
  - Missiles
- Commercial Aerospace
  - Boeing
  - Airbus
  - Engines/Nacelles
  - Regional/Business Aircraft

- Electronic Materials
  - Switches & Routers
  - Telephone Equipment& Cell Phones
  - Laptops
  - PDAs



#### Industrial

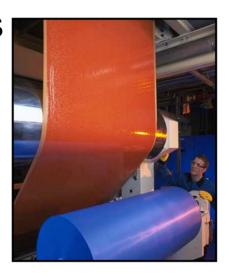
- Ballistics
- Wind Energy
- Auto
- Recreation
- Architectural Fabrics
- Marine & Rail Transportation

**2003 Sales = \$897 Million** 



### **Products**

Resins





Carbon
 Fibers

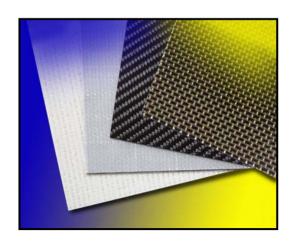
Adhesives



Prepreg



Laminates





### **Products**

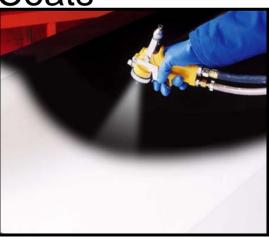
Polyurethanes



Moulding Compound



Gel Coats



Thermoplastics





### **Products**

Metallic honeycomb



• Non-metallic core



Panels



Special Process













# PACIFIC RIM MANUFACTURING SITES

