

## **Natural Fiber-Glass Fiber Hybrid Bio-Composites Materials**

The technology is an engineered mixture of glass-fiber and natural-fiber in a desired ratio that exploit qualities of both fibers for cost and performance benefits. The mixture is then processed for manufacture of a variety of products from roofing to off-shore platforms.

### **Salient Feature:**

- Eco-friendly and sustainable in nature.
- Paint and color can be impregnated during the manufacturing process.
- Energy efficient.
- Cost effective building materials without compromising performance.
- Resistant to UV, Fungus and mold, Water, Corrosion, Abrasive, rot and other wood infestation.

### **Major Application:**

- Hybrid bio-composites materials can be used to manufacture products for a variety of applications like roofing, wall, door, floor and sandwich panels, as well as offshore engineering, transportation, marine and electrical applications.
- Can be used in disaster and emergency relief and rehabilitation for people.

### **Major End Users**

Building material suppliers, Builders, Architects.