

## About us

KINECO PRIVATE LIMITED is a multi faceted composites manufacturer and an industry leader in India in performance and technology.

Driven by entrepreneurial zeal and passion for composites, the Company which made a very modest beginning in 1995 has made substantial progress with innovation & technology being its prime movers.

### **ORGANIZATIONAL HIGHLIGHTS:**

- Headquartered in Goa – India
- First generation enterprise, with 18 years of performance history in composite product design and manufacturing.
- Driven by a pool of talented and multinational professionals with immense domain expertise in composites.
- A very diverse product portfolio covering a wide band of the composite industry from “Landspace to Aerospace”.
- Process expertise includes filament winding, RTM, resin infusion, prepreg autoclave moulding, spray-up and hand lay up.
- More than half the production output is exported globally, to highly competitive & quality sensitive markets in Europe, U.S, Middle East & Latin America.
- All manufacturing facilities are ISO 9001-2008 certified.
- The Group employs 150 people with a combined space of over 10,000 sq. meters.
- Has expertise in handling glass, carbon and aramid reinforcement in combination with polyester, epoxy and phenolic resin systems including preregs.
- Provides total service in new application development covering concept design (including structural & aesthetic design), tooling, prototyping, serial manufacturing & post sales installation / maintenance. Kineco is grouped into the following strategic businesses

- **Custom Moulded Products :**

- Predominantly manufactures composite parts and complete assemblies for Mass Transit (Train Coach Interiors & Exteriors), Bus & Truck and other custom applications.
- Equipped with RTM, VARTM, spray up, hand layup and resin infusion facilities.

- **Filament Wound Products :**

- Manufactures pipe, tubes, chemical process equipment and pressure vessels primarily for water treatment. Also manufactures products for high end applications in electrical and aerospace industry (glass & carbon fiber based).
- Equipped with:
  - 5-axis CNC filament winder (4.0m dia, 10.0m length)
  - 2-axis CNC filament winder (1.3m dia x 12m length)
  - Curing Oven (2.5m width x 12m length, Maximum temperature 180 deg C @ 1bar vacuum, equipped with electronic temperature controls & thermocouples for process control)
  - Downstream facilities like extractor, pressure testing facilities, etc.

- **Advanced Composites :**

- Catering to carbon and aramid fiber prepreg based production for defence, aerospace, telecommunications & marine applications.
- Equipped with :
  - Ovens (upto 2.5m width x 12m length, Maximum temperature 200 deg C @ 1 bar vacuum, Electronic temperature controls & thermocouples for process control)
  - 5-axis CNC router (3.5m width x 10.0 length x 1.2m vertical stroke).
  - Horizontal Lathe
  - Vertical Boring Machine
  - CNC Filament Winder ( Max diameter - 4m, Max length - 10m)
  - CNC Multispindle Winder (Max diameter - 0.6m, Max length - 3m)