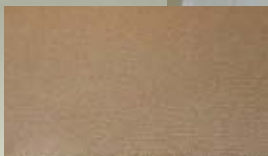
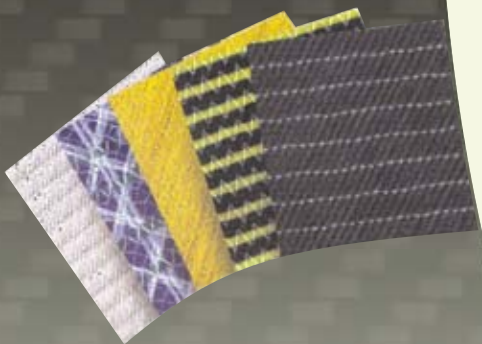




Process Expertise

- CNC Filament Winding
- RTM / VRTM
- Resin Infusion
- Vacuum Bagging with Autoclave and Oven Cure
- Hand Layup
- Spray Up



Materials Processed

Expertise in all types of reinforcement fibres & resin systems including prepregs

Reinforcements

Glass Fibres
Carbon Fibres
Aramid Fibres

Resin Matrices

Polyesters
Epoxies
Vinyl Esters
Phenolics

Core Materials

Aramid & Aluminium Honeycombs
High Temperature Resistant Foam Cores
Balsa Wood

Custom Moulded Products

Mass Transit

Train Cabs

Coach Bodies

Drivers Desk

Interior Paneling

Seating Systems

& Partitions

Automotive

Car Body Panels

Bus & Truck Body

Panels & Cabs

Tractor Canopies

Engine Hoods

Special Applications

Moulded Products Division

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

Has an ongoing technical collaboration with Temoinsa of Spain for Train Interiors to be shortly being converted into a JV.

(Temoinsa is Europe's leading engineering, manufacturing and contracting Company for turn key train interiors.)



Advanced Composite Products

Motor Sports

*Racing Car Parts
& Chassis*

Medical Diagnostic

*Patient Tables
Equipment Claddings*

RF Equipment

*Radar Back-up Structures
Reflectors
Radomes*

Aerospace & Aircraft Parts

Defence Equipment

Sandwich Structures

*Using a Variety of
Core Materials for
Various Applications*

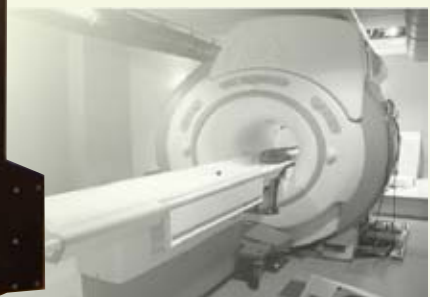
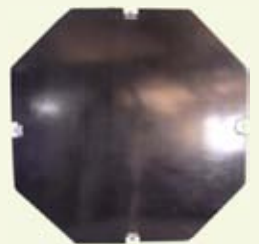
Tooling

*Comprehensive Tooling
Solutions for variety of
applications and processes*

Advanced Composites Division

Equipped with clean rooms, autoclave (2.5m dia, 5.0m length), ovens (upto 2.5m width x 12m length) and 5-axis CNC router (3.5m width x 10 Length x 1.2m vertical stroke) under Acquisition.

Caters to carbon and aramid fiber prepreg based production for motor sport, medical equipment, telecommunication equipment, aerospace & defence markets.



Filament Wound Products

Storage & Pressure Tanks
Process Tanks

Special Equipment
*Structural Windings for
Special Applications*

Pressure Pipes & Tubes
*Complete Winding
Solutions including
Helical, Hoop &
Polar Windings*

Scrubbers

Filament Winding Division,

Equipped with a 5-axis CNC filament winder (4.0m dia, 10.0m length), 2-axis CNC filament winder (1.3m dia x 12m length) and all the downstream facilities like extractor, curing ovens, pressure testing facilities, etc

Manufactures pipe, tubes, chemical process equipment and pressure vessels for water treatment as predominant products apart from products for high end applications in electrical and aerospace industry (glass & carbon fiber based).

