



FILAMENT WINDING TECHNOLOGY

Filament winding is the cutting edge technology for the composite manufacturing. Generally, cylindrical and conical parts are manufactured with filament winding process.

Examples of filament winding products; composite shafts, pressure vessels, rollers, mast, composite robotic arms.



FILAMENT WINDING TECHNOLOGY ADVANTAGES

We have over 15 years of experience in composite industry and specialised in filament winding process by providing process and product development.



Oriented Fiber Placement (OFP)

Specialised fiber orientations depending on the design



High Mechanical Properties

High fiber volume ratio results in high mechanical properties



Customized Dimensions

Wide range of diameters and lengths



Own Developed Algorithm

Precise winding orientation capability

