



Introduction to Composites

This course provides an in-depth overview of composites methods and processes. It covers current composite materials and equipment, including typical applications, advantages/disadvantages and limitations. Demos will be given using GRP Laminating, Vacuum bagging/wet layup, Resin infusion and Prepreg/autoclaving. Courses will be given in Dutch and also English.

1 x Saturday Course 9:00 to 17:00

Price 250 Euros

Course Date: 26-09-2009

For Information and booking please email or call us.

Morning	Afternoon
<p style="text-align: center;"><u>Introduction</u></p> <p style="text-align: center;"><u>Health & Safety</u> Personal protection Material handling</p> <p style="text-align: center;"><u>Theory</u> Composites history Composites theory</p> <p style="text-align: center;"><u>Fabric types</u> Lay-up specifications Processing overview</p> <p style="text-align: center;"><u>Mould Prep.</u> Cleaning Waxing</p> <p style="text-align: center;"><u>GRP (fiberglass) Laminating</u> Material processing Equipment preparation Laminating GRP Demo</p> <p style="text-align: center;"><u>Vacuum Bagging/wet layup</u> Material Processing Fabric selection Equipment preparation Laminating Vacuum bagging Demo</p>	<p style="text-align: center;"><u>Prepreg/autoclaving</u> Material processing Equipment preparation Autoclaving Techniques Laminating Prepreg Demo</p> <p style="text-align: center;"><u>Resin infusion</u> Material processing Equipment preparation Resin Degassing Laminating Resin infusion Demo</p> <p style="text-align: center;"><u>GRP (fiberglass) Laminating</u> Demoulding Trimming</p> <p style="text-align: center;"><u>Vacuum Bagging/wet layup</u> Demoulding Trimming</p> <p style="text-align: center;"><u>Prepreg</u> Demoulding Trimming</p> <p style="text-align: center;"><u>Resin infusion</u> Demoulding Trimming</p>