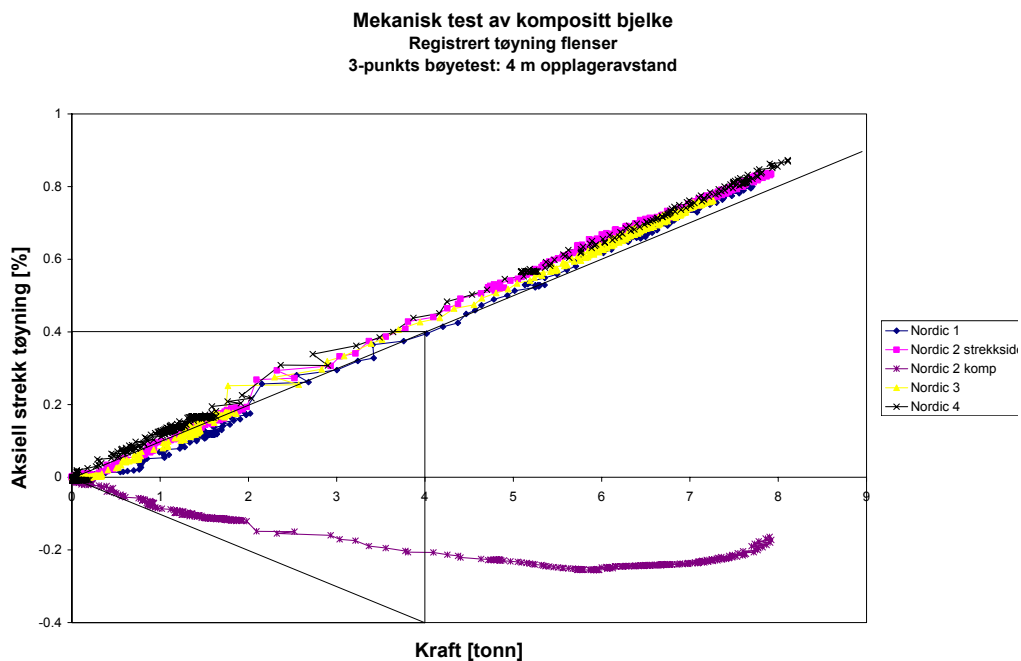


Norwegian research and development program for small industrial entities

Client: NFR

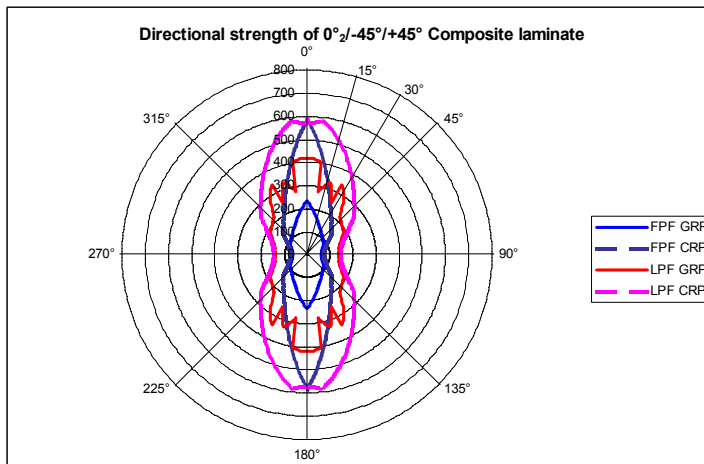
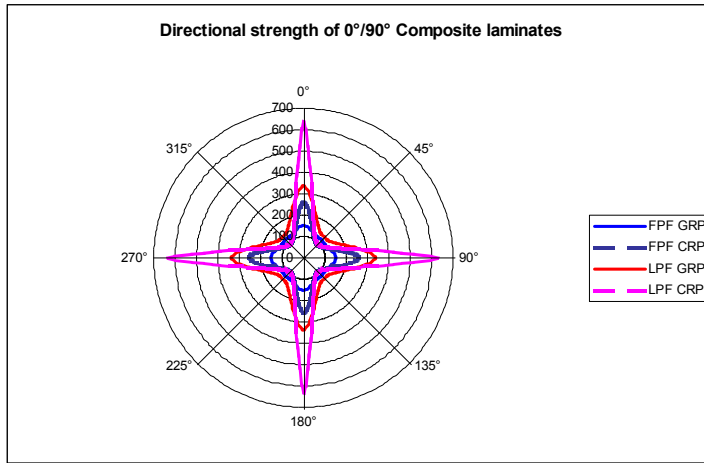
Partners: SINTEF; Sollistrand Industrier, Nordic

- Multi axial reinforcements in pultrusion
- General multi axial technology for composite panel construction
- Analysis of a deck mounted foam tank in composite materials

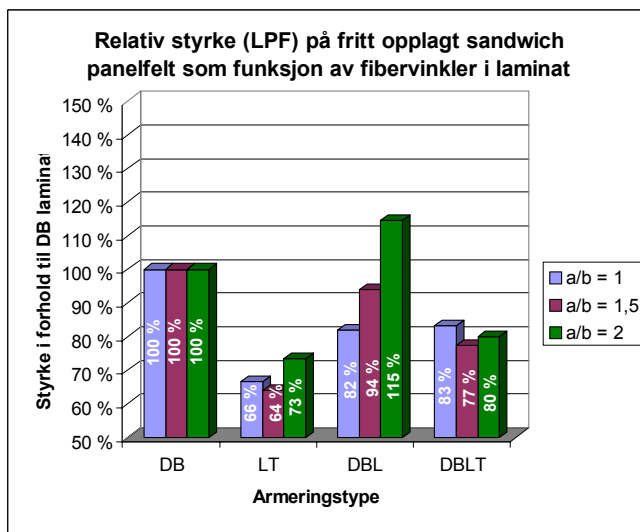


Non-linear response -Strain – load plots from testing of pultruded composite profile

Research

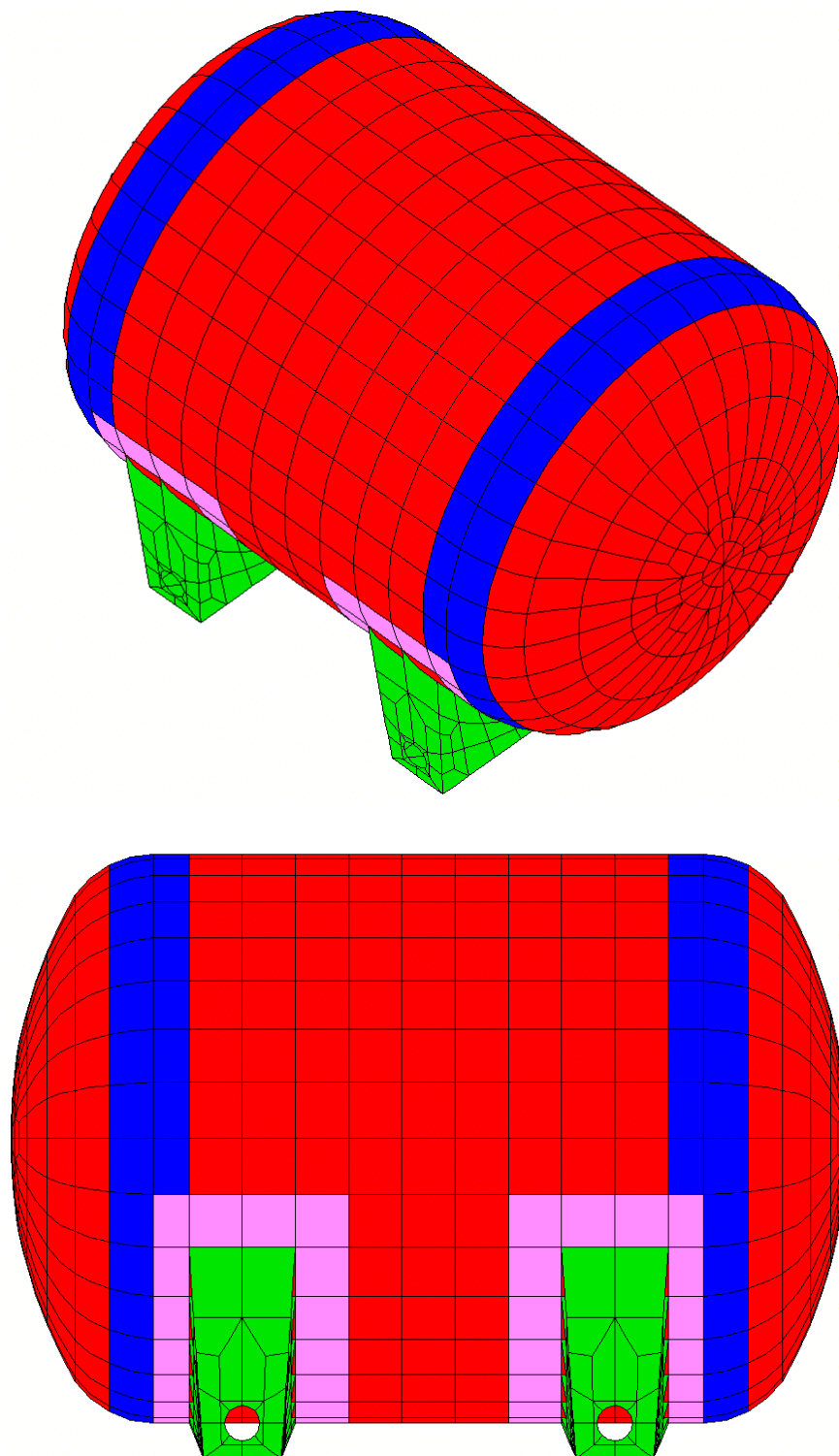


Direction dependant strength of Carbon and glass fibre reinforced laminates – various lay-up



Relative strength of multi-axial composite panel fields subjected to pressure as a function of aspect ratio and fibre directions

Research



FEM model of fire fighting foam tank from Sollistrand Industrier for deck mount