

Collaborating Technology Partners: Vacmobiles and Adapa A/S

Vacmobiles and Adapa A/S have entered cooperation in supplying combined adaptive moulds and vacuum pumps for the composite industry.

Thermoforming composites and thermoplastics into curved designs on a reconfigurable adaptive mould is a manufacturing process that reduces the use of one-off moulds and reduces the use of resin.

The benefits hereof are reduced waste created by one-off moulds, reduced weight on the composite product and lower manufacturing cost.

The cooperation has sprung out of the manufacturer's need for an off-the-shelves solution, where the Vacmobiles vacuum system and the reusable adaptive mould are used to shape industry standard, to complex custom composite structures.

Vacmobiles is pleased to have initiated a cooperation with Adapa A/S as they cooperate with experts from the field of composites by enabling manufacturing companies to produce low repetition curved composite panels faster, affordably, and more sustainably than alternative techniques.

