



The VAP® Alliance: Expert network for the vacuum assisted process

The partners in the VAP® Alliance offer support to interested manufacturing enterprises on all aspects of the VAP® Vacuum Assisted Process – whether making the move from hand lamination to closed infusion technology for consistent process yields, enhancing the quality of an existing resin infusion process, or implementing an economical production alternative. The VAP® Alliance expert network will be participating in the JEC Europe at the Carbon Composites Association stand (no. T46) in Hall 1.

Thanks to the combined know-how of its individual members, the VAP® Alliance is able to cover a broad spectrum of practical VAP® aspects with an end-to-end raft of services and aids that can be availed of as required – no matter whether engineering and project services, hands-on implementation support, synchronized innovative production auxiliaries, training in the use of the VAP® process, contract production of prototypes and serial components, or component qualification.

Interest in VAP® as a highly economical out-of-autoclave infusion technology is growing in various branches of industry. Through incorporation of semipermeable membrane systems, the patented process guarantees complex components characterised by practically nil porosity, a constant fibre fraction and consistent serial results.

The VAP® Alliance meets requirements such as cost reduction, quality enhancement and industrial-scale production with the development of innovative materials and with longstanding production experience in various application areas. This expertise is invaluable in implementing track-tested VAP® technology in line with the special requirements not only of the aerospace industry but also the transport and sport sectors.