



The National Composites Centre (NCC) works with businesses to exploit innovation in the use of advanced materials in composites manufacture and product design. Our team includes Designers, Naval Architects and composites people with hands-on experience in marine applications ranging from canoes to series build yachts and powerboats, and from minehunters to large offshore structures. The NCC helps companies to explore new fabrication techniques, especially automation of composites manufacturing processes, materials manufacturing process simulation, and process optimisation.

We understand composites have a well-established pedigree as the material of choice for many marine applications. Resistance to corrosion and the elements, low or zero maintenance, and the ability to produce free-form aero and aquadynamic shapes from low cost tooling have meant they have dominated the leisure marine market for half a century. These same characteristics will be increasingly important as industry looks to exploit new opportunities offshore, shore-side and underwater. The development of higher performance materials, cleaner and more automated production technologies, and many new ways to add functionality and aesthetics to components mean many more companies are looking to use composites in their products.

There are excellent opportunities for the marine industry to work with the NCC and to benefit from capability existing in other sectors. We can help you look at new ways of making large structures to precision tolerances, innovations in modular production, and how to counter inefficiencies of cost or materials due to design codes and regulations.

If you have marine and offshore composites challenges and need support, contacts or training and development to help find innovative solutions, please come and meet us at the NEC on 4th & 5th Nov on stands F148 & E153 or contact enquiries@nccuk.com.

Website: www.nccuk.com