

Maine Marine Composites, LLC – Booth 805

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Maine Marine Composites

Company Representative(s) at DEFSEC Atlantic 2016

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Company Profile

[Maine Marine Composites](#) (MMC) provides ocean engineering services for the design and analysis of high speed craft, hydrokinetic ocean energy systems, offshore wind systems and other complex marine systems including oil and gas. [Maine Marine Composites](#) was founded in 2006 with the intention of using advanced engineering tools and techniques to design a high speed boat for the Navy. [MMC](#) has evolved into a company that offers these same tools and services to the high speed craft market, alternative energy, oil and gas and other offshore marine application including mooring systems, study of shock and vibration and simulation of complex marine systems.

Product Lines and Capabilities

- Naval architecture (arrangements, stability)
- Full-scale & model testing (sea trails & performance)
- Hydrodynamics (CFD, panel codes, structural analysis)
- Motion analysis (seakeeping, planning hull simulation)
- Mooring Systems and complex floating systems
- Simulation of complex marine problems

Business Objective(s)

Become involved in high speed marine systems, alternative energy systems including marine hydrokinetics and offshore wind, USVs, and other complex ocean engineering problems.

Quality Standard(s)

Professional Engineer, International Classification Societies

Competitive Advantages

- Specialization in computer-aided design and analysis of boats and marine structures
- Developed inexpensive and easily deployable special purpose systems for the collection of marine and environmental data

Advanced simulation and computational techniques and software