

COMPANY OVERVIEW

AMC Search Ltd. is the training and consultancy division of the Australian Maritime College (AMC) based in Launceston, Tasmania.

It is a multi-disciplinary training, maritime simulations, engineering, science and technology business offering a broad range of services in the shipping, ports, defence, logistics, environment and energy sectors.

The main site in Tasmania is being co-developed with DSTG into a Defence and Maritime Innovation and Design Precinct, that will include upgrades and additions to modelling, simulation, and test facilities to support sovereign industrial capabilities for naval shipbuilding, and test, evaluation, certification, and systems assurance.

COMPETITIVE DISCRIMINATORS

- Commercial access to the most comprehensive and unique suite of maritime engineering and hydrodynamics facilities in the Southern Hemisphere
- Sovereign maritime engineering expertise at a platform level
- Extensive engineering and training capability in Autonomous Maritime Systems
- Extensive pool of engineers and other specialists in maritime simulations and logistics

CERTIFICATIONS / ACCREDITATIONS

- Lloyd's Register QMS to ISO 9001:20015
- Australian Defence Recognised Supplier
- Engineers Australia
- Royal Institution of Naval Architects
- International Institute of Marine Engineering, Science and Technology
- Defence Industry Security Program (DISP)
- AMSA/STCW

CORE CAPABILITIES

- Naval Architecture and Maritime Engineering
 - Seakeeping, Stability, and Manoeuvring
 - CFD
 - Scale model testing and design support
 - Cavitation and Turbulent Flows
 - Damage Resistance and Vulnerability
 - Underwater Collision Research Facility
 - Power, Energy, and Emissions Management
- Autonomous Maritime Systems
- Test and Evaluation
- Maritime simulations, including new vessels and infrastructure
- Maritime Business and International Logistics
- Seafaring training and port management

Contact

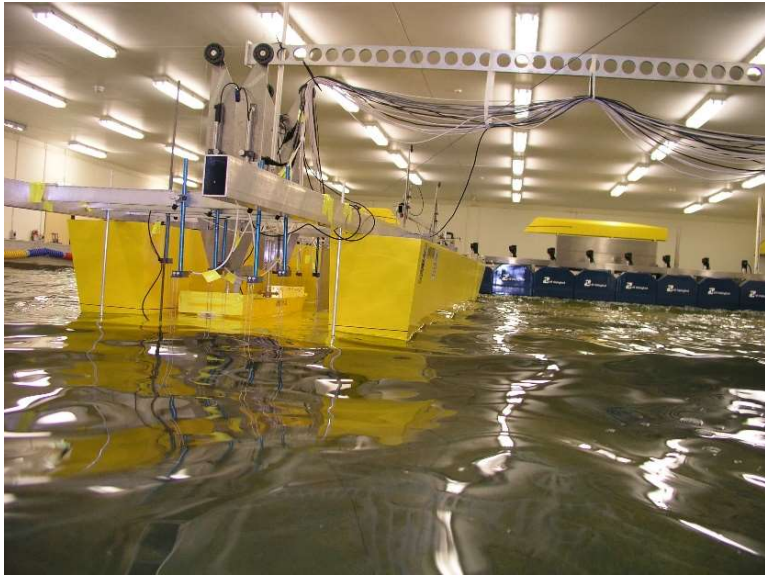
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EXAMPLE OF PARTNERS & CUSTOMERS

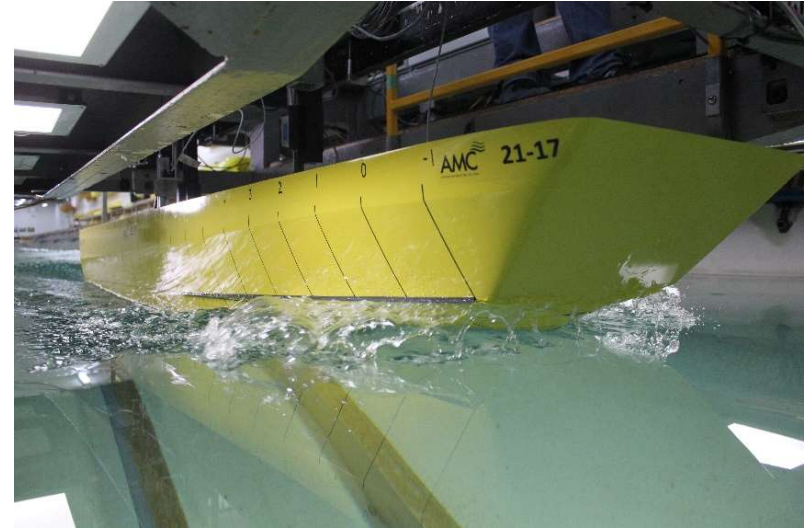
- Royal Australian Navy (Training)
- Boeing (T&E)
- Anduril (T&E and Naval Architecture)
- DST (Naval Architecture, AMS sensor technologies)
- US Office of Naval Research (Cavitation R&D)
- Defence Science Institute (R&D)
- Defence Materials and Technologies Centre (R&D)
- Antarctic Gateway Partnership (AUV Vessel Charter)
- Thales (Naval architecture, T&E)
- Lockheed Martin Australia (Naval Architecture, R&D)
- Ocius Technologies (Test and evaluation of AMS platforms)
- Trusted Autonomous Defence CRC (T&E, engineering of AMS platforms)
- SERCO Asia Pacific (Naval Architecture, T&E)
- C2 Robotics (Regulatory advice)
- Nova Systems (T&E)



AMC Search Engineering Facilities



Scale model testing in Model Test Basin



Scale model testing in Towing Tank



Underwater
Collision
Research
Facility



Centre for Maritime Simulations