



The Defence Materials Technology Centre is a partnership between industry, universities, government research agencies and Commonwealth and State Governments.

The University of Wollongong (UOW) will play a major role in the new \$85 million centre designed to give Australian industry a leading edge in winning national and international defence contracts. UOW is the only NSW University participating in the new centre and has received NSW Government funding support. UOW will lead the Armour Applications program and Professor John Norrish from UOW is now a Board Member of the Centre.

UOW researchers will be developing new materials for land, sea and air defence platforms. Significant outcomes to be delivered include improved armour protection for military personnel carriers and new high-tech materials for use in major defence acquisitions, such as the Joint Strike Fighter.

The DMTC will receive \$30 million in Federal Government funding over the next seven years, with the remaining funding coming from the collaborative partners. It is the first to be established under the Defence Future Capability Technology Centre Program, modelled on the Commonwealth's successful Cooperative Research Centres (CRC) Program.

There are six core industry participants – BAE Systems Australia Ltd, GKN Aerospace Engineering Services Pty Ltd, BlueScope Steel Limited, Surface Technology Coatings, Thales Australia Holdings Pty Ltd and CRC-ACS Limited

There are two core Government research agency participants – the Australian Nuclear Science and Technology Organisation (ANSTO) and the Defence Science and Technology Organisation (DSTO).

There are five core University participants – University of Wollongong, The University of Queensland, Swinburne University of Technology, The University of Melbourne and RMIT University.

There are sixteen (mainly private sector small to medium enterprises - SMEs) supporting participants – Victorian Government, CAST CRC Limited, Seco Tools, Nanotechnology Victoria, Pacific ESI, VIPAC Engineers, Bisalloy Steels, Australian Industry & Defence Network (AIDN), Marand Precision Engineering, Goodrich, Avoca

Engineering, SEAL Solutions, Millatec, Henkel Australia Ltd, Rosebank Engineering Pty Ltd and FCST.

### **Engagement with Industry**

Engagement with SMEs will be an important aspect of the development of the DMTC, with the Commonwealth Government committed to creating an environment in which defence SMEs can prosper. They will benefit from their relationships with the DMTC via access to new technologies and the formation of new partnerships with defence primes and other suppliers to the ADF throughout Australia. SMEs will have the opportunity to build capabilities that will allow them to target new industries and diversify their business. Enhancing local SME capabilities will help to create a sustainable and capable domestic industry focused on supporting the key military capabilities of the ADF. This is central to overcoming the challenges of ensuring cost-effective delivery of equipment and support to the ADF in line with Australia's strategic circumstances.

**If you would like more information on how your business may become a supporting participant please contact:**

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University of Wollongong

