

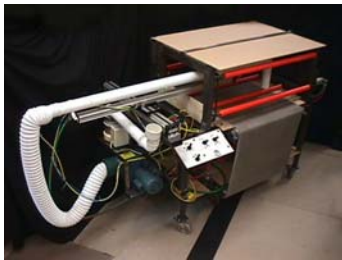


Centre for Advanced Composite Materials

The Centre for Advanced Composite Materials (CACM), established in 2002, is a joint venture among the University of Auckland, Forest Research and industrial participants with government research funding. The vision of this Centre is to bring together the complementary research capabilities of the University of Auckland and Forest Research and other partners for conducting precompetitive research into advanced composite materials and manufacturing processes; and furthermore, to enhance the wealth of members and provide new business opportunities that benefit the New Zealand economy.



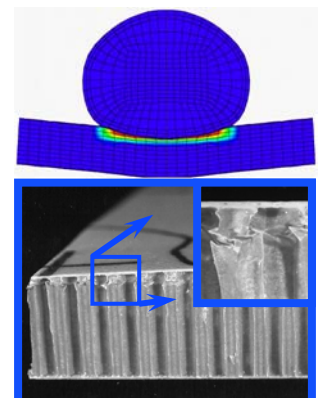
Apart from the existing research facilities within each collaborative institute, the core research activities will be taking place at the newly finished research complex situated at the Tamaki Campus of University of Auckland.



The activities of CACM are supported by an excellent range of equipment, which is augmented by access to the specialised equipment of its national and international collaborators. Apart from the two core partners, various industrial partners and government organisations will also support the research activities by providing funds and personnel/equipment support.

The current activities of CACM includes:

- ❖ Manufacturing of advanced composite products using processes that include *thermoforming*, *liquid composites moulding*, *rotational moulding*;
- ❖ **Characterisation** of composite material behaviour for modelling various applications;
- ❖ Use of *natural fibres* in polymer composites;
- ❖ Design and development of intellectual properties for *commercialisation*;
- ❖ Education and training of highly skilled human resources for either academia or industry.



For more detailed information regarding CACM at the University of Auckland or any other inquiry, please contact either

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