SEAM
ARC TRAINING CENTRE
Surface Engineering for Advanced Materials

Founded in 2019 as a partnership between three universities, SEAM's mission is to help solve critical surface engineering problems faced by industry, while training up talented industry-ready graduates for our future.

D&T HYDRAULICS AND ENGINEERING PTY LTD

LaserBond®
PRODUCTIVITY | INNOVATION | CONSERVATION

Rosebank Engineering

Over the past 4 years, SEAM has supported D&T to develop a high-quality laser cladding process. This has enabled them to refurbish a wider range of heavy-industry parts, in a range of materials – each one optimised for different end-use applications, with performance often **exceeding OEM spec.**

LaserBond partnered with SEAM to develop advanced process sensing enabling on-line defect detection. Unlocking a deeper understanding of product and process enabled better control, improving product quality, while adding capabilities that **open the door to new products and services**.

Rosebank brought a need for a high-speed thin-film surface engineering capability to SEAM. These developments in additive manufacturing will increase production efficiency and decrease costs, as well as provide **lab-measured confidence** in the performance of these new coatings.

See More: https://arcseam.com.au

SWINBURNE UNIVERSITY OF TECHNOLOGY

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