



LASER SURFACING Hardwear

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Hardwear Management Changes

Hardwear Pty. Ltd is a high technology company involved in 'in situ, robotic laser surfacing' of metallic components, a technology originally developed within the Cooperative Research Centre for Welded Structures (CRC-WS). The technology used by Hardwear was developed over the period 2001 – 2006 in collaboration with a number of CRC-WS Participants (notably Swinburne University of Technology, CSIRO, ANSTO and Connell Wagner) and eleven Australian Power Stations.

The technology was first applied on a trial basis to turbine blades in 2004, and has recently successfully completed its first major contract: resurfacing the leading edge of 162 last and penultimate stage blades on AGL's B4 steam turbine at Torrens Island Power Station in South Australia.

Dr. Colin Chipperfield, the previous Chief Executive Officer of the CRC-WS and until recently the founding General Manager of Hardwear, said that the success of the technology and Hardwear was testament to the dedication and inventiveness of the research team, led by Professor Milan Brandt at Swinburne University of Technology, and key representatives of the power industry.

Dr. Chipperfield is stepping down from the General Manager position in November to take up a role as Senior Technical Adviser, R&D with KPMG, but his skills and experience will still be available to the business on a part-time basis.

To ensure the on going development of the Hardwear technology, Dr Bruce Whan has been appointed the Commercial Manager of the Company.

For enquires regarding new applications for in situ robotic laser surfacing, please contact:

Dr. Bruce Whan, Commercial Manager, Hardwear Pty. Ltd.

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