



# Revolutionary new surface treatment (DST-Cr) located in Altona, Victoria, is now available Worldwide and for Australian Manufacturing



The Plant specifically designed for duplex surface treatments of ferrous and non-ferrous metals, located in Altona, Victoria, Australia was officially opened by the Honorable Richard Dalla-Riva, Minister for Manufacturing, Exports and Trade on Friday 29 July, 2011.

The consortium of companies: United Surface Technologies (UST), HARD

Technologies Pty. Ltd. (HARD), Capral, Deakin University - Waurin Ponds and VCAMM, as well as the award of a VSA Grant from the Victorian Government, resulted in the formation of DST Technologies. DST Technologies specifically provides Australian Industry with unique diffusion and duplex surface treatments for metal parts.



DUPLEX SURFACE TREATMENT OF METALS

PRESS RELEASE

The Plant which consists of four fluidised bed reactors has the capability of treating parts up to 575mm in diameter x 1200mm deep. It is backed by a new metallurgical laboratory and the company expects to achieve NADCAP accreditation in the near future.

The duplex surface treatments developed by HARD DST have the following features which can be used to improve the quality and performance of metal parts...

- Low processing temperatures minimum distortion
- Good adherence
- Increased wear resistance
- Improved corrosion resistance
- Improved fatigue performance
- Uniformity of treatment
- Low operating costs

The objective of the service provided by DST Technologies is to work with Australian Industry to provide world class competitive products.

Already examples of significant improvements in performance have been reported from samples processed at DST Technologies .

The CEO of DST Technologies Pty. Ltd. Richard Moore, in welcoming the Minister, was proud that the DST process and the equipment that provides the service were both a result of Australian research, building and design. A World Class example of what Australian Manufacturing can achieve by working together.

For further information contact:  
Richard Moore  
CEO, DST Technologies  
P. +61 (0) 407 329 630  
E. [rmoore@ust.com.au](mailto:rmoore@ust.com.au)

