

REINFORCED PLASTICS & COMPONENTS PRODUCTION ENGINEERS

## Marshall Aerospace Receives Top-Flight Training from JR Technology Ltd

Marshall Aerospace is a world leader in aircraft engineering, modifications, maintenance and design. It is therefore no surprise that they were the first organisation in the UK to purchase the Hot Bonding Controller Type HBC-4301 from JR Technology (JRTL) in July 2003.

JRTL supply an extensive range of portable hot bonders, developed for the control, acceleration & monitoring of resin cures. The HBC-4300 Series allows up to 6 heated zones to be controlled independently, with inputs for up to 32 thermocouples, pressure level monitoring and control of up to 4 points - making it the most versatile and comprehensive bonder on the market. It can either be managed remotely from a PC or via its own internal processor with rugged, solid state electronics. Marshall Aerospace uses the unit for general aircraft repairs as specified in Aircraft Standard Repair Manuals.

Peter Freeman of Marshall's comments, "The benefits this product delivers are accurate bonding information and control to ensure the best results. Plus, the ability to get an electronic version that can be recalled and printed at any time enables us to maintain precise records."

JRTL has over 20 years experience in the design, manufacture & supply of production engineering reinforced plastics process solutions. Their composite repair systems & non-destructive testing (NDT) damage mapping equipment is used by the aerospace & associated industries. They provide training on all products they supply, which Marshall's took full advantage of after initial purchase.

"Training from JRTL gave us first hand knowledge of the capabilities of the HBC-4301," continues Peter. "All aspects and features of the product were demonstrated, plus trouble shooting. We were also given information on how this controller can be used to greatly improve our processes. The fact the training came directly from the supplier was really beneficial, as you know you are being given the best possible advice on fully utilising the product to its maximum potential."

Due to a personnel re-shuffle, it was recently necessary for Marshall's to have another session of training. JRTL therefore put together a course that provided on-site training for composite repair equipment, specifically tailored towards the Portable Hot Bonding Controller Type HBC-4301 Main Control Case.

Five delegates attended, completed the course and were issued with certificates accordingly. The teaching was split over two half days to maximize learning efficiency, combining both theory and practical aspects of the controller.



In conclusion Peter comments, "The training was very comprehensive and thorough. It has helped my team considerably with the use and application of the HBC-4301."

