

JR Technology provides IMP Aerospace with a Hot Bonding Controller

JR Technology (JRTL) recently announced that Canadian based IMP Aerospace, has taken delivery of additional Novatech HBC-4301A Hot Bonding Controllers. JRTL are Novatech's exclusive distributor for this composite repair equipment, as well as their maintenance and training provider.

Supplied for use within the aviation and composites industries to provide accurate and versatile temperature control for the manufacture and repair of adhesive bonded components. Originally developed for Australian defence organisations to carry out the boron patch repair, the HBC-4300 series is the most versatile unit of its type on the market.

Controlling temperature, pressure and data logging all aspects at user defined intervals, it offers multiple unique features to include:

- Control of 1 to 6 heated zones; modular flexibility
- Inputs for up to 32 K or J type thermocouples
- Operation of two independent jobs from one unit
- Adhesive Maintenance programme offering automatic adhesive cure time setting
- Vacuum & positive pressure monitoring & control
- Repair map design; simple configuration of the thermocouples / zones

This is the second tranche of equipment supplied to the IMP Group for use on the Cormorant (CH-149) Helicopter. Used for rectification of structure and windscreen replacements the HBC-4301A is uniquely approved by the Agusta Westland/Finmeccanica Group to cover all aspects of repair on this aircraft; called the Merlin (EH-101) in Europe, including the butt straps on main rotor blades and general composite repairs.

Paul Rogger, director of JRTL, said: "IMP Aerospace is at the forefront of engineering and MRO in Canada and around the world. Since January 2011 we've been supporting IMP with maintenance repair and overhaul (MRO) of helicopters and we are really pleased to be able to provide them with this highly versatile equipment."

IMP Aerospace provides depot level engineering and maintenance support to domestic and international customers for a number of fixed and rotary wing aircraft.

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