

## ESA ALERT

<b>Title: Unavailability of Thermount 85 NT®</b>		<b>EA No:EA-2006-MAT-06-A</b>
<b>Originating project:</b>		<b>Ref to PAI No: n/a</b>
<b>Manufacturer and Address:</b> Arlon, 44, Wilby Ave., Little Lever, Bolton, Lancashire, BL31QE UK Ron Kirby +44 1204576068	<b>Part number:</b>	<b>Specification:</b>
	<b>Part description:</b>	<b>Other part identifications:</b>
	<b>Lot/Date code or serial number:</b>	
<b>Failure / problem description</b> Unavailability of Thermount 85 NT®  Dupont-Teijin, the supplier of the aramid fibre used in the manufacture of printed circuit boards with the trade name Thermount 85NT® will stop manufacturing the Serie E fibre used in the fabrication of Thermount 85NT® substrates. Arlon the supplier of base materials such as laminate and prepreg used to manufacture the printed circuit board have announced the stop of Thermount availability (Annex1). Such substrates are actually used by companies to assemble devices such as LCC and BGA when a low CTE substrate is required. Printca GPV in Denmark is today the only ESA qualified PCB manufacturer per ECSS-Q-70-10 manufacturing boards with the Thermount 85NT®. Printca GPV has already informed all former, actual and potential users about the end of the Thermount 85 NT® substrates.		
<b>Suspected cause</b> End of Manufacturing.		
<b>Corrective/Preventive actions by manufacturer</b> In order to allow companies to continue building electronics with the Thermount 85NT® it is proposed by Arlon (Annex2) to make a pre-purchase of the materials which will then be stored by them. The terms and conditions can be found in the Annex 2. Arlon is requesting the information by the 27 december 2006 at the latest.. Arlon is developing a replacement material (see Annex 1).		
<b>Recommended actions by users</b> Users to contact their suppliers using the Thermount 85 NT® or directly Arlon, as appropriate, in order to secure the quantity needed for the future.		
<b>Date Manufacturer notified (dd/mm/yyyy) :</b>  <input type="checkbox"/> Manufacturer replied, correspondence attached <input type="checkbox"/> Manufacturer did not reply		<b>Manufacturer's contact points</b>
<b>Contact Point for additional technical information relating to this alert</b> Name, Organisation, Tel., Fax : Mrs Carole Villette, TEC-QCS, Tel: +31 715653901 (Carole.Villette@esa.int)		
<b>Contact Point within ESA for questions regarding this alert and the ESA Alert System in general</b> <b>ESA Alert Focal Point :</b> Mr E. Rouvier, ESTEC/TEC-QQM, emmanuel.rouvier@esa.int		
<b>Release by ESA Alert Committee:</b> Date: 12/12/2006      Name: Mr J. Bosma, ESTEC/TEC-Q      Signature:  Function: Chairman of the ESA Alert Committee		

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