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ROADMAP TO RoHS COMPLIANCE

The European Union has set a target of 1 July 2006 for compliancy to the RoHS (Restriction of Hazardous Substances) legislation. In accordance with this legislation, EDAC INC intends to support our customers in providing a 'best-in-class' product that meets these environmental goals. The European legislation prohibits sale of electronic equipment that contains any of the following: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers (PBDE) and restricts the use of other substances. We intend to achieve compliance through the following four-phase process:

PHASE I: To identify the hazardous substances in each of the components

Each component will be evaluated to determine all the chemical content. This information will be stored and maintained on an Edac database.

Status: Edac is well into the process of collecting information on many of its connector series. This will be an ongoing process until all components have been evaluated. A database has been created to tabulate and store this information.

PHASE II: To identify the changes required for a lead-free solution.

Based on the information from Phase I and working in concert with our customers and industry experts, materials will be changed (as required) to be compliant with the RoHS specifications. A lead-free plating finish will replace tin-lead finish on connector products that are governed by this specification. Component materials will also be evaluated if they can withstand lead-free soldering process of 260 °C.

Status: Some component materials have been identified that require changing. This includes some brass and steel alloys used in hardware applications, plastic resins. A pure matte tin plating finish has been selected to replace the tin-lead finish on contact terminations.


Sample production was started in January 2005 and the investigation and testing for solderability, tin whisker growth, and lead-free soldering profile is continuing. The roll-out of RoHS compliant product will commence by the end of first calendar quarter 2005.

PHASE III: Customer Notification

Information will be disseminated regarding

- a) the substitution of RoHS compliant materials for non-compliant materials.
- b) the results of testing, if applicable.

Status: Unless otherwise specified, connector part numbers will not be changed for the new lead-free/RoHS compliant product. Edac will introduce a new part marking practice that will include two new logos to signify compliance with RoHS.

- i) Lead-free plating finish 

- ii) RoHS Compliant 

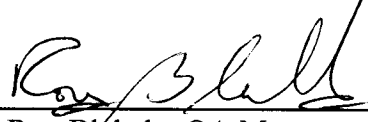
These logo will go onto the component or (if size of component is prohibitive) on the lowest-level packaging label.

RoHS compliant products will also be available to customers for testing.

PHASE IV: Shipping of RoHS compliant products

A traceability system will be implemented to separate the RoHS compliant and non compliant product.

Status: Edac will also implement full date-code/product traceability into the part marking practice where component size permits.

By: 
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