



**MECHATRONICS INC.**

April 20, 2006

## **Mechatronics' RoHS Compliance Plan**

On January 27, 2003, the European Parliament and Council released Directive 2002/95/EC involving "the restriction of the use of certain hazardous substances in electrical and electronic equipment", commonly referred to as the RoHS Initiative.

This Directive requires that the following substances will be restricted to exist below certain levels in electronic products: lead, mercury, cadmium, hexavalent Chromium, Polybrominated Biphenyl (PBB), and Polybrominated Diphenyl Ether (PBDE).

Mechatronics is in the process of bringing its fan and blower products, manufacturing processes, and supply chain into compliance with the directive. We anticipate full compliance well before the EU directive requirement of July, 2006.

An item detail for the AC product line is available on Mechatronics' website, [www.mechatronics.com](http://www.mechatronics.com), or by contacting Mechatronics directly. **AC product line compliance was completed October 1, 2005. Mechatronics started shipping compliant AC products on November 1, 2005. Compliant AC fans/blowers will have an "R.C" printed on each fan label next to the Mechatronics logo. Cartons will be labeled "RoHS Compliant". The revised part numbering system is available on Mechatronics' website. Stipulate RoHS compliant part number(s) to receive compliant product.**

**DC product line compliance has been completed for all models that will be offered in a RoHS compliant version. The revised DC fan/blower part numbering system is available on Mechatronics' website. Stipulate Rohs compliant part number(s) to receive compliant product.**

Please review the following list of target dates. This document will be posted on the Mechatronics website and updated as necessary.

### **RoHS Compliance Process**

Review Directive 2002/95/EC  
Administrative action plan target  
Initiate RoHS analysis of product lines  
Initiate requests for supplier product analyses  
Review supplier product analyses  
**AC product compliance completed**  
Complete labeling/segregate AC product inventory

### **Target Date**

February 25, 2005  
March 25, 2005  
April 18, 2005  
May 1, 2005  
May 30, 2005  
**October 1, 2005**  
November 30, 2005

Update status of DC product line compliance  
Finalize part numbering modifications  
Update status of DC product line compliance  
**DC product compliance completed**  
Complete labeling/segregate DC product line

November 1, 2005  
December 1, 2005  
January 12, 2006  
**April 20, 2006**  
May 26, 2006

R.10



**Mechatronics RoHS Compliance Status for AC fans/blowers**

The following series of Mechatronics AC fans/blowers will be RoHS compliant by October 1, 2005 (available to ship from November 1, 2005): UF60D, UF80A, UF80B, UF92B, UF92A(M), UF12B, UF12B(R), UF12A(M), UF12A, UF12A(R), UF13A, UF15A, UF15A(C), UF15K(MR), UF15K(M), UF15K(CR), UF15K(C), UF15P(C), UF15P, UF16F(C), UF17P(C), UF17P, UF25GC, UF25HC.

Item	Cadmium	Hex-Chrom	Mercury	Lead	PBBE	PBDE
Ball bearing	ND	ND	ND	ND	ND	ND
Bobbin	ND	ND	ND	ND	ND	ND
Capacitor	ND	ND	ND	ND	ND	ND
Cartons	ND	ND	ND	ND	ND	ND
Coating (black)	ND	ND	ND	ND	ND	ND
Cords	ND	ND	ND	ND	ND	ND
E-ring	ND	ND	ND	ND	ND	ND
Fan filters	ND	ND	ND	ND	ND	ND
Fan guards	ND	ND	ND	pass	ND	ND
Fan housing	ND	ND	ND	pass	ND	ND
Impeller (plastic)	ND	ND	ND	ND	ND	ND
Labels	ND	ND	ND	ND	ND	ND
Lead wire	ND	ND	ND	ND	ND	ND
Magnetic wire	ND	ND	ND	ND	ND	ND
Motor stator	ND	ND	ND	pass	ND	ND
Oil seal	ND	ND	ND	ND	ND	ND
Packaging material	ND	ND	ND	ND	ND	ND
Ring	ND	ND	ND	ND	ND	ND
Rotor	ND	ND	ND	ND	ND	ND
Shrink tube	ND	ND	ND	ND	ND	ND
PVC cable	ND	ND	ND	ND	ND	ND
Sleeve bearing	ND	ND	ND	pass	ND	ND
Solder	ND	ND	ND	pass	ND	ND
Springs	ND	ND	ND	pass	ND	ND
Stator glue	ND	ND	ND	ND	ND	ND
Steel shaft	ND	ND	ND	pass	ND	ND
Terminal block	ND	ND	ND	ND	ND	ND
Terminal pins	ND	ND	ND	ND	ND	ND
Thermostat	pass	pass	pass	pass	pass	pass
Varnish	pass	pass	pass	pass	pass	pass
Washer	ND	ND	ND	ND	ND	ND

R.5 (9-20-05) ND = not detected