



FIRST CHOICE ASSEMBLY LTD

CONTRACT ELECTRONIC ASSEMBLY

Unit 2 Tipper Trading Estate, Park Road, Halesowen, West Midlands B63 2RH
Tel 01384 891991 Email: enquiries@firstchoiceassembly.co.uk

ROHS2 Compliance Statement

The RoHS Directive 2002/95/EC came into force in Europe on 1st July 2006 and RoHS2 Directive 2011/65/EU came into force 8th June 2011. These directives restrict the use of certain hazardous substances in electrical and electronic equipment put on the European market after this date.

There are six substances restricted under this Directive with lead being one of them. The six restricted substances and the concentration value in a homogenous material are listed below.

Hazardous Substance	Maximum Level
Cadmium (Cd)	0.01% (100ppm)
Lead (Pb)	0.1% (1000ppm)
Mercury (Hg)	0.1% (1000ppm)
Hexavalent Chromium (CrVI)	0.1% (1000ppm)
Polybrominated Biphenyls (PBB'S)	0.1% (1000ppm)
Polybrominated Diphenyl Ethers (PBDE's)	0.1% (1000ppm)

We took the decision in May 2010 to totally switch to RoHS compliant processes and have effectively been fully RoHS compliant across all our assemblies since this date in line with customer requirements.

Our ERP Database also contains a list of all our components used on assemblies along with RoHS compliance information allowing quick and easy RoHS compliance information for your assemblies.

This has obviously meant investment in new equipment at First Choice Assembly Ltd. We have seen the need to purchase New Production Equipment as necessary to give us better control of the reflow and wave soldering process when using lead free alloys and all equipment is profiled for lead free processes.

Tim Powell
Quality Assurance Manager
First Choice Assembly Ltd