



## RoHS Compliance Roadmap

March 13, 2006

Western Reserve Controls, Inc. (WRC) is a manufacturer of electronics used for factory monitoring and control. Devices made by WRC include both products sold under WRC's brand-name as well as products branded or incorporated into products by others.

This document provides information on WRC's commitments to RoHS compliance. The RoHS Directive stands for "the restriction of the use of certain hazardous substances in electrical and electronic equipment".

For authoritative information on RoHS, a good source is <http://www.rohs.gov.uk/>.

WRC commits to RoHS compliance on all goods manufactured by WRC prior to the European Union Directive effective date of July 1, 2006 - even though monitoring and control equipment is exempt from the requirements of the RoHS Directive.

### The WRC Roadmap is:

- Circuit Boards and Products branded or incorporated into products by others using Surface Mount Assembly techniques – April 1, 2006
- Products using wave soldering techniques for Through-Hole Assembly – June 1, 2006
- WRC branded products using Surface Mount Assembly techniques – July 1, 2006
- Everything else – July 1, 2006

Currently, WRC has completed qualification of our SMT RoHS compliant process. In addition to visual inspection and micro-sectioning, this evaluation has included thermal shock, cycling and retesting of devices built using this process. Multiple batches have been cycled and retested every working day since February 1, 2006 with no failures traceable to the SMT RoHS process. This life testing will continue on a daily basis for the foreseeable future.

For additional information on WRC's RoHS compliant processes, roadmap, and capabilities, contact

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WRC is one of the original members of ODVA  
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WRC is a Rockwell Automation Encompass Partner for  
Gateway, Bus Extender and signal conditioning products.