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## RoHS Compliance



Future Design Controls products listed below are in compliance with the ROHS requirements effective July 1, 2006.

Panel Mount DIN Controls:

- Series 90, 100, 200, 300, P, L, C and B
- Analog Controls 401, 402, 404, 405, 805, 901, 902 and 905

DIN Rail and Surface Mount Controls:

- Series 7L and Series 8

Board Level Temperature Controls:

- Series 121, 122 and B41

Recorders:

- Circular Chart DR5000, Strip Chart CR06 and Paperless VR Series (models VR06 & VR18)

Color Touch Screen PC:

- FDC-200 Series of products (models FDC-2010, -2020, -2030)
- FDC-260 Series of products (models FDC-2610X, -2612X, -2615X)

FDC IO Modules

- All FDC-IO modules

FDC PC-E Gateway Product

- Model PC-E Gateway Converter (serial Modbus to Ethernet converter)

Miscellaneous Products

- Third party products offered by Future Design Controls such as Gateway converters, power supplies, PLC's, etc. have all been validated to be RoHS compliant.

### What is RoHS?

**RoHS**, also known as Lead-Free, stands for *Restriction of Hazardous Substances*. RoHS Directive 2002/95/EC restricts the use of six hazardous materials found in electrical and electronic products. All applicable products in the EU market after **July 1, 2006** must pass RoHS compliance. RoHS impacts the entire electronics industry.

*The six hazardous materials are: Cadmium (Cd), mercury (Hg), hexavalent chromium (Cr (VI)), polybrominated biphenyls (PBBs) and polybrominated diphenyl ethers (PBDEs), as well as lead (Pb). Products sold in the EU after July 2006 must contain less than a maximum concentration value of 0.1% by weight in homogeneous materials for lead, mercury, hexavalent chromium, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE).*

### Links:

Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003:

[http://glossary.eea.europa.eu/terminology/concept\\_html?term=rohs%20directive](http://glossary.eea.europa.eu/terminology/concept_html?term=rohs%20directive)

RoHS & WEEE -- Information Guide to RoHS Compliance

<http://www.rohsguide.com/?gg=us&kw=rohs%20compliance&qclid=COHSugHXrYYCFQ63WAodUyfRIw>