

## Powertronix Corporation

# RoHS Compliant Power Solutions

## Powertronix Corporation Plan for RoHS Compliance

As the electronics industry enters 2010, more and more companies request that their suppliers adhere to RoHS standards. As a leader in the production of toroidal transformers, power supplies, and other power solutions to the medical, solar, and wind energy industries, Powertronix Corporation makes a concerted effort to make sure that its products meet the restrictions implemented by the RoHS directive. To ensure that all of its products meet RoHS requirements, Powertronix implements the following procedures:

- Verification that all materials used in a Powertronix products are RoHS compliant unless otherwise requested by the customer
- Active inventory audits to eliminate all non-RoHS compliant parts.
- A certification letter of RoHS compliance of all Powertronix products are available upon request.

In addition to these current procedures, Powertronix Corporation has begun the effort to ensure that its facilities comply with these RoHS standards. Powertronix continues to work on providing highly-efficient, low cost, and environmental friendly power solutions. For more information on Powertronix, please visit [www.powertronix.com](http://www.powertronix.com) or call (650)345-6800.



All Powertronix transformers are made with materials that are RoHS compliant.

## What is RoHS Compliance?

RoHS compliance was initiated in 2006 through the European Union Directive 2002/95. The directive restricted the amount of electrical and electronic equipment was restricted the amounts of any of the following materials: Lead (Pb), Mercury (Hg), Hexavalent Chromium (CrVI), Polybrominated BiPhenyls (PBB) and Polybrominated Diphenyl Ethers (PBDE).

Other countries have followed Europe in conforming to RoHS standards. Japan, China, and Korea also passed laws to adhere to similar RoHS guidelines. The state of California has implemented the EWRA which states that it is

illegal to sell any electronic equipment that does not comply to RoHS standards.

Although exempt from RoHS compliance in the original directive, proposed revisions state that certain medical devices will abide by these RoHS objectives. In addition, four new chemicals are proposed to be added to the RoHS objective.

To find more information on RoHS compliance, please contact your local RoHS testing center.



## Materials Banned by RoHS Directive

1. Lead
2. Mercury
3. Cadmium
4. Hexavalent Chromium
5. Polybrominated BiPhenyls
6. Polybrominated Diphenyl Ethers