

Vantage Products Achieve RoHS Compliance

Not only are Vantage Explosionproof connectors safe and reliable, they are manufactured using environmentally friendly processes and materials. A new European Union Directive is changing the way electrical devices are built. Vantage is proud to be RoHS compliant.



The Restriction of Hazardous Substances (RoHS) Directive aims to significantly reduce the amount of specific hazardous materials found in electrical and electronic products. Through this directive the European Union is actively limiting the amount of Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls and Polybrominated Diphenyl Ethers that cross into EU member borders. Products that traditionally contain high amounts of these substances include computer monitors, TV tubes, VCR's and cell phones.

A finished electrical product, even one that contains hazardous substances, poses little risk to consumers. It is at other stages in the products life cycle that these substances threaten both humans and the environment. Workers face serious health risks when assembling hazardous components. At the end of their useful life the majority of devices are placed in landfills, creating a major environmental concern from hazardous material leaching. Even properly recycling an old electronic device presents contamination problems.



Vantage Explosionproof Electrical Connectors are RoHS Compliant.

The RoHS Directive, passed July 2006, gave EU authorities the power to test for subject substances with X-ray fluorescence and metal analyzers and assess fines or even prison time according to the severity of the infraction.

But official enforcement to date has been quite limited. Much of the actual enforcement of the Directive is being driven forward by consumers.

Although RoHS is a self-certification process, producers cannot just assume they are compliant. End users are requesting manufacturers certificates of conformity that are backed up with data and supporting evidence. This has forced producers to document and track all relevant parts and components throughout their supply chain.

Numbers of countries around the world are beginning to follow in the EU's footsteps. Australia, Canada, Korea, Taiwan, China, and Japan have either adopted the RoHS directive or are enacting their own similar laws. In the US, individual states are spearheading green initiatives.

The RoHS Directive is a natural fit into Vantage Technology's general business philosophy. Vantage embraces pro-active green business practices that extend past the products we ship to our customers. As an electrical connector manufacturer with customers around the globe we feel it is important to be a part of a worldwide solution.

Vantage has a RoHS Certificate of Compliance on file. We extend the effort to track and document every component in our supply chain to ensure that all Vantage explosionproof connectors are safe, reliable, and eco-friendly.



Vantage connectors carry more third party product certifications than any manufacturer. Our eco-friendly products and business philosophy together with our proven history of service, safety, and reliability make us the premier manufacturer of connectors for hazardous locations and extreme environments.