

Background

On 21 July 2011, the European Community enacted the Restriction of the Use of Certain Hazardous Substances (RoHS) Directive 2011/65/EU which replaces Directive 2002/95/EC. By restricting the use of certain hazardous substances in new equipment, the directive aims to protect human health as well as the environment. Effective 2 January 2013, the Directive bans the use of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), and polybrominated diphenyl ethers (PBDE) in electrical and electronic products sold in the European Union.

RoHS Strategy

Patton's RoHS-compliance strategy emphasizes integrated process management throughout all phases of the product life cycle

RoHS Program

Patton's RoHS compliance program enlists a company-wide, cross-functional team, comprising members from all disciplines, including manufacturing, purchasing, engineering, marketing, support, and executive management. Patton's RoHS-compliance initiative involves the following elements and results:

- Patton now specifies components that are both process-compatible with RoHS directives and free from the specified hazardous substances in all new-product designs.
- Patton continues to expand their catalog of RoHS-compliant Patton products by working with suppliers to increase the number of available RoHS compliant components, assemblies, and devices.
- Patton actively uses the latest lead-free components, manufacturing processes, and equipment to ensure compliant products. For non-compliant parts, Patton is pro-actively pursuing new sources or designs to replace those parts with lead-free, RoHS-compliant alternatives.
- Patton requires suppliers to certify the RoHS compliance status of the components supplied. Additionally, Patton requests that suppliers provide information process compatibility and traceability for their components.

Supplier Statement

Patton Electronics Company is committed to doing business with environmentally responsible suppliers and requires that suppliers comply with all applicable laws, regulations, orders, and policies in providing materials and services to Patton Electronics Company.