

STR offers a **RoHS Compliance Assurance System (CAS)** for organizations in the electrical and electronics (E/E) industry to comply with the EU's RoHS Directive 2002/95/EC that went into force July 1, 2006. The CAS is based on the EU's RoHS Enforcement Guidance Document, Version 1 that was published May, 2006.

There are three main components to the EU's RoHS Enforcement Guidance Document and they are:

- Testing
- Enforcement Process
- Compliance Assurance System

The EU is currently using X-Ray Fluorescence (XRF) to randomly screen products and components for possible violations to Directive 2002/95/EC. XRF to date has been showing a high rate of non-compliance in the E/E industry which is why organizations should not rely solely on collecting material declarations and certificates of compliance from suppliers. Organizations need to have a solid quality or management system in place along with internal and external auditing of processes, procedures, and suppliers to achieve and continue regulatory compliance.

STR's CAS offering is a flexible 10-week program to help organizations develop and implement that solid foundation they need for RoHS compliance. In addition, a CAS will also assist companies with compliance to other RoHS laws such as China RoHS, California RoHS, Korea RoHS (January 1, 2008), Norway's proposed Prohibition on "18" restricted Hazardous Substances in consumer products (PoHS versus RoHS).

If your organization has already put in place some components of compliance assurance system and you want added assurance of it's validity we offer a 2-day program that will review what you have already implemented and "fill-in" the pieces for you.

STR also offers the following RoHS Compliance Solutions:

- RoHS Restricted Substance Testing - XRF and Analytical Chemistry
- Halogen-free Testing
- Bill of Material (BOM) conversion - Non-Compliant Parts to Compliant
- Build-to-Print Drawing revisions - Non-Compliant to Compliant
- Certifications Services - ISO 9001:2000, ISO 14001 and HSPM QC 080000 Environmental Management Certification
- Audits/Inspections/Seminars/Technical Consulting

For more information regarding STR's RoHS Compliance Assurance System please feel free to contact Kevin A. Smith at rohs@strus.com.