



## XRF Audit Service

### WHAT IS XRF AUDITING?

XRF screening is a fast, non-destructive method to test components and finished goods for the presence of restricted hazardous substances. STR's XRF Audit is an on-site service that offers random screening of client product inventory, on the production line, raw materials, and finished goods for the possible detection of restricted substances that apply to RoHS, Packaging Directive, CONEG /NERC, and Lead. In addition, supplier Certificates of Conformance can be verified through the XRF screening process of materials.

- *Electronics*
- *Packaging*
- *Jewelry*
- *Toys*

### 5 BASIC STEPS OF XRF TECHNOLOGY

XRF (x-ray fluorescence) uses an x-ray tube to excite atoms and then capture their energy emissions. Each element emits a unique amount of energy, allowing us to see which elements and how much of them are present. To learn more about XRF screening and auditing, please submit your request to [rohs@strus.com](mailto:rohs@strus.com).

