

RESTRICTION OF HAZARDOUS SUBSTANCES (ROHS) BASELINE ASSESSMENT TOOL

The Purpose of the RoHS Baseline Assessment Tool is to determine the level of existing management controls and processes for the design, selection, production and use of electrical and electronic products and components. The RoHS Baseline Assessment Tool along with XRF product/component screening will be used to evaluate the organization against applicable defined regulatory compliance statutes and directives related to Restricted Substances (*i.e. EU RoHS Directive 2002/95/EC, etc.*).

After the RoHS Baseline Assessment had been performed a detailed report will be prepared scoring the organization's preparedness to the applicable regulatory compliance statute(s) and directive(s).

RoHS Baseline Assessment Modules Include:

MOD 1. Management System

- Documentation requirements

MOD 2. Management Responsibility

- Management Commitment
- Customer Focus
- Hazardous Substance Free (HSF) Policy
- Planning
- Responsibility, Authority and Communication
- Management Review

MOD 3. Resource Management

- Provision of Resources
- Human Resources
- Infrastructure

MOD 4. Product Realization & Life Cycle

- Planning of HSF Processes and Product Realization
- Customer Related Processes
- Design and Development
- Purchasing of HSF Products
- Production and Service Provision
- Control of Monitoring and Measuring Devices used in HSF Processes

MOD 5. Measurement, Analysis and Improvement

- Monitoring and Measurement of HSF Processes
 - Control of Nonconforming HSF Product`
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RoHS Baseline Assessment Process:

Stage 1: Baseline Assessment of Management Controls and Processes with XRF screening of selected products and components

Stage 2: Prepare and Present Assessment Report to Management

Stage 3: Management Commitment

Stage 4: Training and Implementation

Stage 5: Final Assessment of Implementation

Regulatory and Company Requirements:

- ⇒ EU RoHS Directive
- ⇒ California RoHS
- ⇒ California Proposition 65
- ⇒ Toxics in Packaging (NERC)
- ⇒ EU Packaging Directive
- ⇒ Customer Supply Chain Requirements
- ⇒ Hazardous Substance Free (HSF)

STR is a Global provider of Product Testing, Factory/Supply Chain Audits & Inspections, and Regulatory Compliance & QA/QC Consulting services. For a quotation to perform a **RoHS Baseline Assessment** and **XRF screening** at your facility please submit your request to Kevin Smith at rohs@strus.com.