

DESIGN CHAIN ASSOCIATES

ENVIRONMENTAL COMPLIANCE SERVICES



Design Chain Associates, LLC offers a complete suite of business and technical services to clients that need to understand and comply with the European Union's product-targeted environmental regulations such as RoHS, WEEE, EuP, REACH, as well as similar regulations and customer requirements around the world in China, Japan, Korea, the US, and elsewhere.

Product Assessment We provide answers to these questions: Are our products within the scope of the regulation? Are there exemptions we can take advantage of? What should we be doing now and in the future to maximize efficiency while ensuring compliance?

Gap Assessment What are you doing today to comply? Whether the answer is "nothing yet", "we're well on our way", or "we've done it", DCA evaluates your current state and makes recommendations ranging from a complete, step-by-step plan to achieve compliance to targeted efficiency and profitability improvements.

BOM Transition and Analysis Services We offer a variety of levels of service that can include

- ❖ **Risk Assessment and Mitigation** We grade your BOMs for supply chain and lifecycle risks and work closely with your design, procurement, and manufacturing organizations to produce mitigation plans for high risk suppliers, technologies, and components
- ❖ **Material Data Collection and Aggregation** Component-level compliance is assessed; compliant alternatives identified, and substance disclosures collected, enabling you to validate compliance for your product. We strongly recommend full disclosure to ensure coverage of current RoHS, REACH, JIG-101 ed. 2, and WEEE Article 11 and Annex II requirements while preparing for future substance disclosure and restriction requirements.

Business Assessment & Recommendation Service Organizational structures and many operating procedures must be reviewed and updated to ensure continued product compliance. New processes and software tools to track, assess, and report compliance may be required as well. We can help you review your processes and tools against what will be required, then develop an action plan that will enable continued compliance.

- ❖ **Business Processes** DCA can help ensure that you have efficient and effective business processes to develop a Design for Environment process, collect the right data in your New Part Request process, implement Green BOM Reviews, clarify your spares management process, etc.
- ❖ **System of Record** The capabilities of tools to help you manage compliance are improving. Whether you're satisfied or not with your PLM/ERP/etc. software, DCA will help you understand what you should expect from it to help you manage compliance information, as well as define and implement it.

Training DCA can provide a private seminar for your company on product-targeted environmental regulations such as China RoHS, US regulations, EU RoHS/WEEE/EuP/REACH, strategic approaches, and many more.

Legislation/Regulation Tracking Service Are you aware of all the upcoming legislation around the world that could impact your ability to ship product? Are there regulations that impact your product you don't know about that could suddenly disrupt your revenue stream? DCA provides a worldwide monitoring service that filters and focuses the fire hose of regulatory information down to what will impact your company.

Corporate Policy and Strategy Stop reacting and start planning ahead. We understand where this is all heading and can help you plan ahead and reduce costs to improve efficiency and profitability.

Depend on Design Chain Associates We know suppliers, components, and the product lifecycle, and we know the needs of discrete product manufacturers. We can help you define and/or meet your environmental performance goals. Make sure you can still ship product worldwide or gain competitive advantage: Talk to DCA.