

ComplianceMap

Your Environmental Partner



Conflict Minerals Management



Risk Management and Analytics



Extended Producer Responsibility, WEEE, Packaging, Batteries



Next Generation Compliance and Supply Chain Platform



Global RoHS, REACH, Prop65, TSCA, ELV,...



Supply Chain Transparency



Supply Chain Assessment & Origin Determination



Supply Chain Transparency



Chemical Management



Sustainability



Global RoHS, REACH, Prop65



Extended Producer Responsibility, WEEE, Packaging, Batteries



Supply Chain Assessment & Origin Determination



Risk Management and Analytics



Conflict Minerals

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The Compliance Map are developers of solutions to help businesses manage all areas of environmental compliance (such as RoHS, REACH, Prop65, WEEE, Packaging, Batteries) and Supply Chain Management relating to Conflict Minerals, Origin Determination, Supply Chain Transparency (Forced Labor) and Sustainability. We provide a “1 stop shop”, single platform to automate and manage your obligations and due diligence processes.



Intelligent, all-in-one environmental compliance solutions to drive all of your regulatory obligations

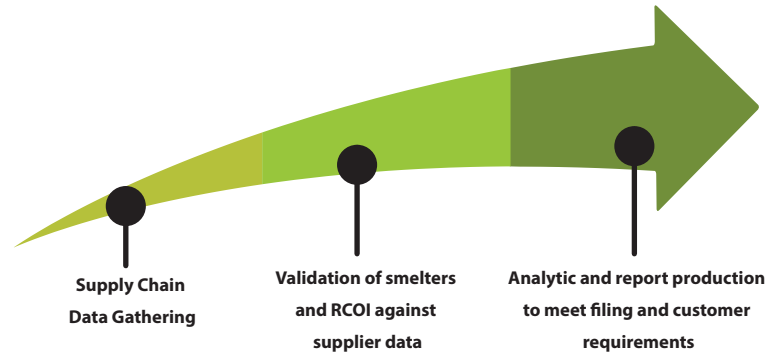
<https://www.thecompliancemap.com>





Conflict Minerals Compliance

The Dodd Frank SEC Conflict Minerals legislation requires companies to comprehend and subsequently disclose the use of minerals (3TG) in conflict areas such as the DRC in order to protect human rights in the supply chain. Compliance Map offers solutions to educate your suppliers, gather the necessary smelter information and build reporting to fulfill SEC, customer requirements and downstream data inquiries.



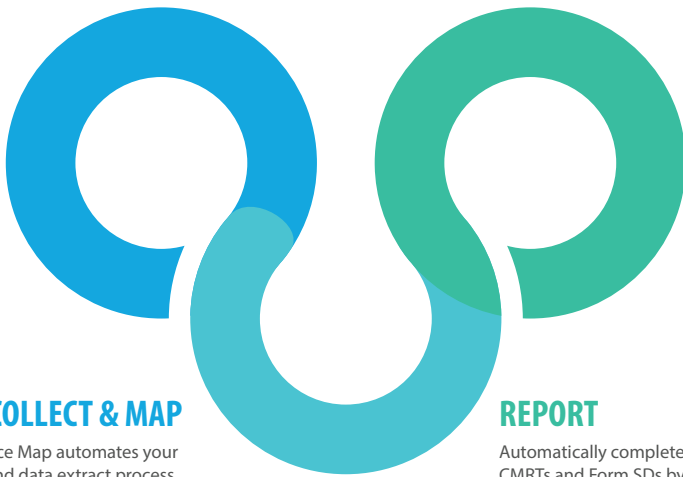
Compliance Map can help by

Providing surveying solutions to query your entire supply chain for Conflict Mineral data and leveraging the EICC methodology and CMRT reporting template to standardize communication including:

- ✓ Automating the RCOI validation against received CMRT supplier responses
- ✓ Using verdicts to flag the presence of Tin, Tungsten, Tantalum and Gold in your Bill of Materials and combine with supply chain responses to assess and report on the status of products, parts, suppliers and smelters
- ✓ Automatic validation of CMRT forms received with the capability to produce outbound CMRT forms at corporate or product level
- ✓ Offering a rich, transparent audit trail of all processes, communication and collateral of your Conflict Minerals campaign
- ✓ Monitoring CFS lists and updates to the CMRT / IPC so you always have the very latest smelter lists and support for the latest form versions

CLEAN-UP & RCOI

Smelter data is auto-validated and compared against RCOI information. "Verdicts" are created to quickly identify which suppliers, parts and BOMs are "at risk".



COLLECT & MAP

Compliance Map automates your collection and data extract process, accelerating analysis and reporting

REPORT

Automatically complete outbound CMRTs and Form SDs by leveraging Compliance Map's robust reporting and analysis platform





Extended Producer Responsibility

WEEE, Packaging, Batteries, Sharps, Oil, Beverage & Tires

What is the challenge



The Extended Producer Responsibility (EPR) strategy is to associate environmental impacts of products in each stage of their lifecycle from cradle to grave and aims to reduce both the environmental and societal effects of product waste and packaging. Global Packaging, WEEE and Battery directives concern the identification of this waste placed on the market and through reporting and fee paying of this waste, fund recycling initiatives to meet environmental targets.

A major challenge to complying with EPR directives is that each state and scheme have different tariffs,

reporting requirements, fee structures and schedules to comply against.

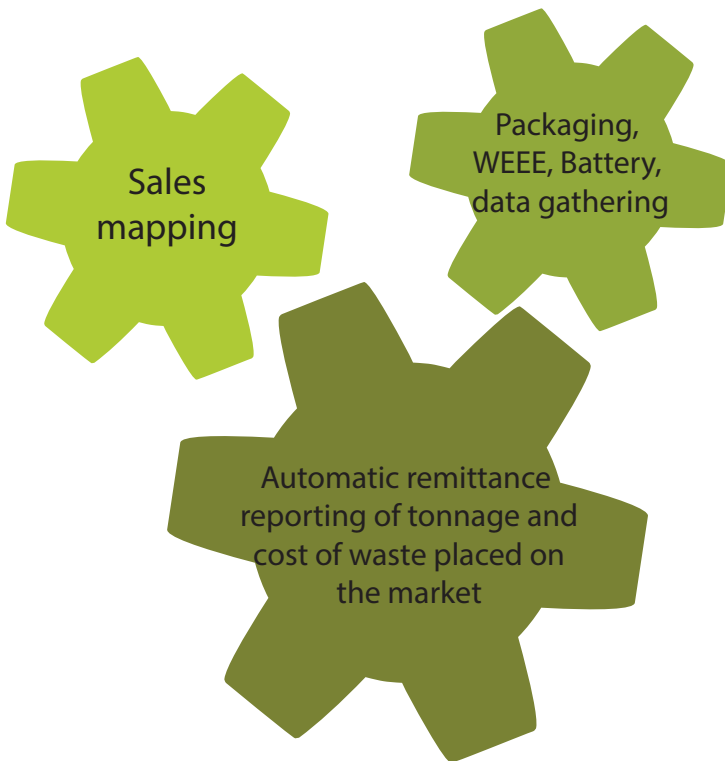
Why choose us



To reduce the significant cost and resources of managing EPR obligations, Compliance Map Enterprise offers a robust and automatic solution to build and publish scheme reports each month, quarter and year of the waste placed on the market with little to no user intervention needed. Combined with our Data Exchange solutions, Compliance Map provides you with a complete product environmental compliance solution.

Features of our Product Stewardship EPR module include:

- ✓ Automatic building of WEEE / Packaging / Battery / Oil / Paint / Beverage / Sharp reports in the format of your registered scheme. Schemes from all countries are supported from Stewardship Ontario to Eco-Emballages.
- ✓ Automatic mapping of sales data from your source systems with product data to produce WEEE reports
- ✓ Compliance Map monitors all of your registered schemes and delivers changes to forms, tariffs, reporting schedules automatically and notifies you of these changes
- ✓ Data Collection Solutions to gather packaging information from your supply chain and merge with SKUs/products for report production





Supply Chain Transparency Module

What is the Challenge ?

There is growing recognition of the importance that industry can play in eradicating slavery and human trafficking. Regulations such as the 'California Transparency in Supply Chains Act' (SB 657) and the 'Modern Slavery Act 2015' places the onus on companies to report on their actions to ensure no actor in their supply chain uses forced labor.

Both the UK and California adopt a legislative approach to preventing forced labor by requiring certain companies to communicate actions undertaken to tackle slavery and human trafficking in their supply chains.

How can Compliance Map help ?

It makes good business sense to take a proactive stance in addressing these issues, as this will have numerous benefits for your organization including cost savings, ensuring your customer's expectations are met and safeguarding your brand from any damages that might arise from non-action.

The Compliance Map platform can support your due diligence process in a number of ways:

Information gathering, Audits and Surveys

- Regular audits can be conducted of your supply chain using the Data Exchange Manager, requesting Surveys, updated training programs and other supporting collateral to be submitted by suppliers.

Reminders and escalations are invoked automatically to enable you to track supplier performance and quality of responses.

In-depth Risk Assessment - Compliance administrators can set-up 'Risk Profiles' of suppliers to facilitate the automatic creation of 'Risk Assessments'. So based on the location of a supplier, the type of parts supplied, their survey response or other criteria, the risk profile would be higher and may require inspection or further audits. If you decide to partner with an inspection provider, all evidence and supporting data can then be associated to the risk assessment, and subsequently drives the risk profile higher (confirmed issues) or lowers it.

Traceability and confidence - As with every other module in the Compliance Map platform, a complete audit trail is preserved of every action taken with justification in order to easily demonstrate your due diligence process. There is no 'life-time' set on any data, so it will be safeguarded indefinitely.





Global RoHS, REACH, Prop65 and more...

Environmental compliance legislation is continually expanding and proliferating, with many differences in provisions, business and legal requirements for placing products to market.

Organizations complying with these material content directives and regulations face the prospect of increases in allocation of resources, costs and management of both legal and business obligations created due to the fluidity and ever changing nature of substances lists such as the REACH candidate list, changes to RoHS exemptions and expansion of regulations into new geographies.

How can Compliance Map help

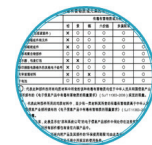


The Compliance Map Enterprise platform is designed from the ground up to collect, calculate and report the state of compliance at every level of the BOM and alert of any changes caused by changes to exemptions, expirations, updated chemical lists or new/updated material data from suppliers. Compliance Map Enterprise includes features such as:

- ✓ Support for RoHS2 provisions in automatically building technical documentation with future proofing support for the 4 phthalates to be introduced in 2019
- ✓ Full scalability to handle any future change in regulations or new material content standards
- ✓ Roll-up of RoHS compliance verdicts including

EU exemptions to act as your compliance engine

- ✓ RoHS Compliance verdicts set against all rows of your Bill Of Materials mirrored from your PLM/ERP system
- ✓ Track exemption usage and expirations due through the regulatory dashboard calendar
- ✓ Subscribed notifications to alert you of expiring exemptions claimed on your parts and changes to compliance flags
- ✓ Centralized management of all RoHS variants (such as Eu RoHS, China RoHS including the EFUP, India RoHS, and so on).
- ✓ Collateral collection, flagging and auditing
- ✓ Bi-directional interface with your ERP/PLM to send back calculated verdict results to your source systems in real-time
- ✓ Report, label and form production such as the automatic building of IPC1752A material declaration forms, IEC 62474 forms, IPC 1753 lab test reporting documents and China RoHS Hazmat labels and many more...





Origin Determination

What is the challenge

There is increasing global pressure for companies to evaluate and report on the country of origin of their products. Mandatory Origin marking is prevalent in food products and mostly voluntary for everything else, but is gaining more exposure in EU and other jurisdictions.

Identifying the correct country of origin for your products can make the difference between qualifying for preferential rates under free trade agreements or fines within your supply chain. The consequences of making an incorrect assumption that you qualify under certain origin rules can be substantial.

Why is it difficult to get this right

Rules of Origin are used to determine the nationality of a given product. There are legal consequences to making an incorrect origin determination and marking your products. This can result in fines and other penalties. So why is it a challenge to get this right?

The rise of globalization, supply chain complexities, multi-sourcing and production of goods in multiple stages can make tracking down the origin of items and raw materials tricky. Components used in assembly can be sourced from around the world and often you may need to trace this information several tiers down your supply chain and also factor in assembly and manufacturing locations.

How can Compliance Map help

The Compliance Map solution can automatically collect country of origin data from your supply chain, apply rules of origin such as substantial transforma-

tion including criteria such as Regional Value Content models to roll this through your Bill of Materials (BOM) and provide a calculated and accurate Origin Determination.

1. Collect

▶ Engage supply chain and collect Country of Origin information

2. Map

▶ Automatically track and map custom codes and apply Substantial Transformation rules

3. Rules of Origin

▶ Automatically apply criteria (e.g. RVC) Rule of Origin analysis

4. Roll up and Report

▶ Apply to your Bill of Material and roll-up to the product level as a "Verdict of Origin"

When calculating the Country of Origin, several different Origin Models can be applied. Where Substantial Transformation is needing to be evaluated, the Compliance Map system will automatically review tariff changes based on BOM and supply chain information and mark products appropriately.

Where Regional Value Content criteria needs to be applied (such as with ASEAN origin legislation), non-originating and originating materials are aggregated based on origin data and rolled-up to determine whether the test passes a Value Content threshold (such as 40%).

Compliance Map will automate every step of your origin evaluation process, integrating with source data, such as your PLM/ERP and warehousing systems so you always have the most up-to-date, accurate and traceable origin determination.





Risk Management and Analytics

Intelligent compliance through data visualization: As regulatory compliance proliferates, information gathering exercises expand requiring the need to analyze ever growing sets of data, compliance flags and reports. As a result the challenge to identify risks, gaps in data and quality issues becomes ever more difficult.

Our Compliance Analytics allow you to visualize your own data and intelligently breakdown supplier responses, compliance roll-ups / exposure and quality indicators to rapidly determine and communicate risk areas to your team and management.

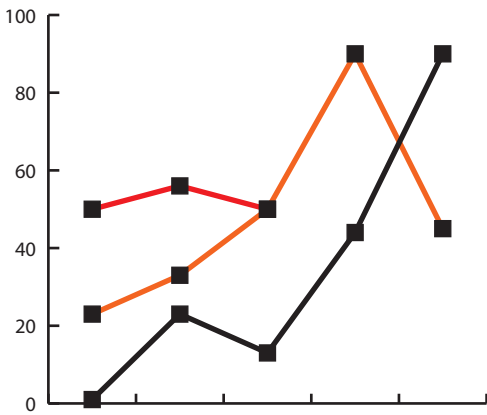
Features include:

- ✓ Rapidly create your own reports using drag and drop of compliance objects and other datasets
- ✓ Visualize any dataset using a myriad of differ-

ent graphing and series options

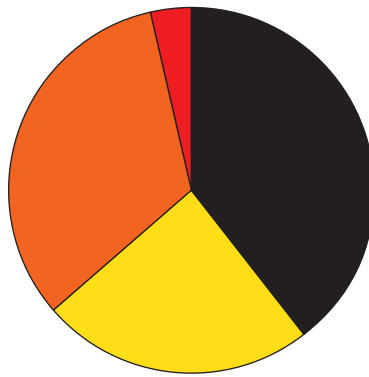
- ✓ Save your data visualizations as dashboard widgets to be shared with other users and user groups
- ✓ Save reports to run periodically and notify you and other users of changed datasets

Combined with the Compliance Map Risk platform, users can generate risk profiles, assessments and test/survey plans. By leveraging the Compliance Map Risk Assessment manager, you can reduce the impact and burden of compliance on your supply chain, better manage your data quality and risk areas and demonstrate a proactive rather than re-active approach to compliance and due diligence.



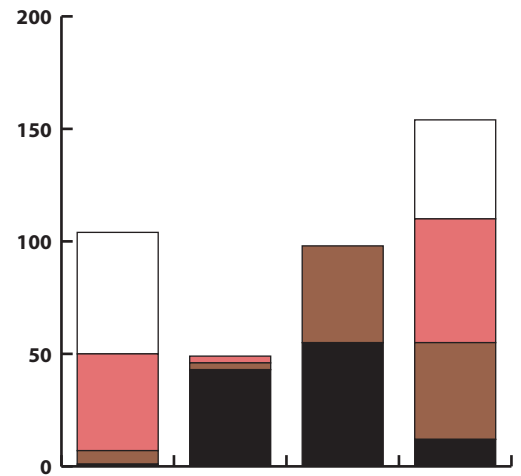
Rapid prototyping

Visualize your risk analysis, data collection and compliance information in seconds



Communicate

Export or share your risk analysis and other visualizations through dashboards or reports



Ease of use

Intuitively drag and drop the risk objects you are interested in and start building your analytics






About the Compliance Map Platform


Services


The Compliance Map offers a unique service to allow companies to manage their regulatory and business obligations in the world of compliance. Our platform tracks compliance directives and visualizes the impact based on your data, providing you with a global, easily digestible understanding of your compliance exposure using reporting and process tools to take the next step in managing your regulatory responsibilities. The different areas that may be affecting you could range from substance control directives such as RoHS & REACH, EPR (Packaging, WEEE, Battery), Fee Paying directives to Conflict Minerals, Carbon foot printing, MDD and much more.....


Software Solution Features


Compliance Map Enterprise includes full support for ERP integration (Oracle/Agile, SAP, PTC, and more..) and facilitates the roll-up and reporting of regulatory compliance indicators. To assist the reporting requirements of Fee paying directives, integration with data warehouses for the purpose of sales mapping is also automated.

 The BOM & preparation module synchronizes product, part and AVL/AML level Bill of Material data with the Compliance Map system to enable the roll-up of compliance verdicts for RoHS, REACH, Phthalates, Low Halogen, etc... Manual data entry is also provided should this information be missing from source systems.

 Compliance Map supports all major PLM/ERP systems and offers a bi-directional interface for the transmission of Sales/BOM/AML/Vendor information as well as reporting back compliance calculations.

 Build packaging, WEEE, Battery and fee paying reports automatically. The Compliance Map will combine Sales data mirrored from your ERP/warehousing systems with BOM data to produce remittance forms and reports. Production of these reports are automatically scheduled and results archived to meet regulatory requirements.

 Customize your due diligence process by implementing the lifecycle management module. Mark components for inspection and obsolescence and flag items requiring more data. You can also track parts based on completeness of information and mark suspect data sources along with visualizing your data through compliance analytics.

 The Compliance Map can automatically build data collection forms, meeting your corporate standards and collection strategy for substance & CoC/FMD information gathering and publish by email, FTP or web services to your suppliers. Leverage data collection statistics and reminders/escalations to manage your data collection campaign with ease with full support for industry standards (such as IPC1752A, IEC 62474, EICC CMRT).

 Compile checklists and due diligence processes



using the Compliance Map Process Manager. Ideal for new product introductions or simply verifying the steps required to identify a cost effective packaging system.

reporting deadlines, expiration of RoHS exemptions and official timetables for enactment of new directives and regulations. All events can be synchronized to your mail client, such as Outlook

☞ Access a complete list of reporting deadlines and regulatory milestones within the Compliance Calendar. Included as part of the calendar is a breakdown of extended producer responsibility

A modular design

There is no need to address all areas of environmental compliance and supply chain initiatives at once. Simply pick and choose the areas of compliance based on your most urgent requirements with the flexibility to expand at the most convenient time for you.



About the Compliance Map Team

We are a team of regulatory compliance experts specializing in business process re-engineering and information systems implementation. Our 20+ years in the arena of environmental compliance has been fed into our software solution platform, creating a holistic approach to managing obligations businesses face in today's regulatory climate.

Our Compliance Map solution range offers services suited to any organization size (from SME to large corporations) requiring anything from a knowledge-base of current compliance details in the world of regulations to an enterprise wide solution managing due diligence and mission critical integration of obligation impacts into the organization. Our aim is to assist in your search for compliance information around the world and software systems to allow you to stay one step ahead of your competitors. We understand the fast paced nature of regulatory proliferation and seek to make our services part of your core competency and competitive edge. The sophisticated technology behind the Compliance Map Enterprise service extends the solution offering

into your business allowing you to manage roll-ups of compliance verdicts in your bill-of-materials, automate data collection from your supply chain, measurements of KPIs, and much more. Whether you are looking for a solution to stay on top of obligations for RoHS, REACH, EPR, Conflict Minerals, Carbon reporting or wish to pro-actively remain ahead of emerging legislation, our solution is here to help you.





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