GreenSoft
TECHNOLOGY, INC.

Your Partner in Compliance

GreenData Manager®
DESKTOP EDITION

Compliance Data Management and Reporting Software
for EU RoHS, EU REACH, and Other Environmental Regulations

The Challenge: Compliance with EU RoHS, EU REACH, and More

Complying with global chemical regulations and directives like **EU RoHS** and **EU REACH SVHC** is difficult. Regulations evolve, customers have unique reporting requirements, and collecting and updating information is time-consuming.

The best way to manage compliance is to collect **Full Material Declaration (FMD)** data for all components from your suppliers. But how do you manage this data? How do you use the data to prove compliance? And how to you share that data across the company?

The Solution: GreenData Manager Desktop Edition Software

GreenData Manager Desktop Edition (GDM-DE) software is a unique compliance tool for data storage, analysis, and reporting. **GDM-DE** software provides the power that manufacturers need to analyze complex chemical data on their parts and generate regulation-specific reports.

A Robust Software Solution to Streamline Your Environmental Compliance

GDM-DE software is a powerful desktop application that helps you:

- Manage the collection and storage of compliance data and documents.

- Perform compliance validation and substance analysis for **27-built in regulations**, including **EU RoHS**, **EU REACH SVHC**, **California Proposition 65**, **China RoHS**, **Halogen Free**, and more. Or define your own rules per your customers' requirements.

- Produce compliance reports and full disclosure reports at the company-level, product family-level, or product-level.

- Generate due-diligence packages.

GDM-DE is installed at your facility behind your company's firewall so that your data and BOMs are protected. Plus, **GDM-DE** easily integrates with most ERP/PLM systems.

GREENDATA MANAGER DESKTOP EDITION SOFTWARE (GDM-DE)

GDM-DE Feature Highlights:

■ Report **completeness status** on collected data or documents.

■ Report **compliance status** on all parts or BOMs, and generate **compliance reports** for **EU RoHS**, **China RoHS**, **California Proposition 65**, **Halogen Free**, **EU REACH Annex-14**, **EU REACH Annex-17**, **EU REACH SVHC**, and other regulations. Or define your own compliance rules per your customers' requirements.

■ Receive **online updates** of changes to regulations and substance data so that you're always dealing with the most up-to-date information.

■ **Import** the component compliance data through Excel, IPC-1752A XML, or other formats.

> **BONUS:** GreenSoft Technology also offers **hands-on data collection and validation services**! Let us collect compliance data from your supply chain on your behalf, and we'll import it into GDM-DE for you!

■ Provide a **substance analysis** on all items with **roll-up capability** for aggregating weight or ppm to the product/BOM and company levels.

■ Generate product-level **full disclosure reports** to show the full list of chemicals used in products.

■ Generate **product disclosure reports** in Excel, IPC-1752A XML, and IEC 62474 XML formats.

■ Plus, **GDM-DE** software has the capability to **classify and process articles** per the "Once-an-Article, Always-an-Article" definition under EU REACH.

■ Install behind your **company's firewall** so that your data and BOMs are protected.

■ Integrate with most **ERP/PLM systems**.

CONTACT US

Learn More and Request a Demo

■ **info@greensofttech.com**

www.greensofttech.com

© 2025 GreenSoft Technology, Inc.

GREENDATA MANAGER DESKTOP EDITION SOFTWARE (GDM-DE)

A Complete Compliance Management System: How it Works

GDM-DE software helps you manage your product compliance data and documents via the following process:

1) Data Collection Management

■ Import the data you have collected through Excel, IPC-152A XML, or have GreenSoft collect, validate, and import the data for you.

■ Data can also be imported automatically through the Auto PartData Import Module.

■ Examine and validate regulation compliance status, such as EU RoHS or EU REACH, and Exemption Status provided by suppliers.

■ Validate aggregated substance weight against component weight or subpart weight with user-defined tolerance.

■ Validate document collection status and expiration status and get alerts 30-days before the documents expire.

2) Compliance Validation and Gap Analysis

- Determine compliance status of parts and BOMs immediately. Perform Gap Analysis on selected products/BOMs for incomplete parts or non-compliance parts instead of each BOM.

- Perform compliance validation on 27-built in regulations, or define your own rules.

- Perform compliance validation on one regulation for one BOM, or multiple regulations for multiple BOMs.

- Export compliance report and Gap Analysis report to Excel, or report BOM-level compliance in IPC-1752A or IEC 62474 formats.

BOM Details

● : OK/Passed ● : Not Ready/Failed ○ : Invalid Entry/Incomplete ● : Document Expired ● : Passed with Exemption □ : Subpart Info Incomplete ■ : Subpart Failed ○ : Not Applicable

Level	BOM ID/IPN	MFG Name	MPN	MFG Code	2nd Source	BOM Name/Description	Excluded	Match Status	Requirement Status	EU RoHS Status	R2 Status	R3 Status	R4 Status	Quantity
0	C15-Simple					Control Board M590 , DIV-15-1		●	●	●	●	●	●	
1	___1001-150							●	●	●	●	●	●	1
2	____0022-10036-02	VENKEL	C0603C0G500-2...			CAPACITOR, CERAMIC, 50V, C0...	No	●	●	●	●	○	●	15
2	____0022-10036-10	AVX	TAJA106K010R			CAP,3216,10 UF,10%,10V,TANT...	No	●	●	●	●	○	●	8
2	____0022-10036-005	MAXIM INTEGRATED PRO...	MAX811TEUS+T			IC,MPU RESET,3.08V TRIP,SO...	No	●	●	●	●	○	●	10
2	____0022-10036-12	ON SEMICONDUCTOR	1SMB170AT3G			ZENER TRANSIENT VOLTAGE ...	No	●	●	●	○	○	●	2

3) Product Compliance Report

- Validate compliance at the product-level on a specific compliance regulation or any customer-specific requirements.

- Roll-up weight and ppm for each substance or substance group at the product-level or at the component-level (as required under the definition of an "article" under EU REACH).

- Generate compliance status for each substance or substance group at the product-level.

- Conduct partial analysis during the data collection process and generate Gap Analysis report for incomplete parts.

CONTACT US

Learn More and Request a Demo

info@greensofttech.com

www.greensofttech.com

GREENDATA MANAGER DESKTOP EDITION SOFTWARE (GDM-DE)

3) Product Compliance Report (Continued)

■ Perform Failure Analysis on BOMs that fail to comply with regulations or customer requirements, and generate Failure Analysis report.

BOM SVHC Report

Generates an SVHC report for the selected BOM. You could then export the report to Excel. Double-click a row to generate the Substance Analysis Report.

Action Panel

Rule Name: REACH SVHC (235)

BOM Profile: BOM ID: C15-Simple
BOM Name: Control Board M590 , DIV-15-1
Revision:
Project Name:
Mass (g): 98.116292000000
Location: Global

* BOM Mass has been calculated by aggregation.

☑ Exclude parts with incomplete information
☐ Include 2nd Source

[Generate] [Close] [Export] [Exception Report]

Item No	Type	Substance Name	CAS Number	EC Number	Threshold	Units	Compliance S
1	Substance	triethyl arsenate	15606-95-8	427-700-2	1000.000	ppm	Passed
2	Substance	Sodium dichromate	10588-01-9	234-190-3	1000.000	ppm	Passed
3	Substance	lead hydrogen arsenate	7784-40-9	232-064-2	1000.000	ppm	Passed
4	Group	Hexabromocyclododecane (HBCDD)			1000.000	ppm	Passed
5	Substance	Dibutyl phthalate (DBP)	84-74-2	201-557-4	1000.000	ppm	Passed

Item No	Internal PN	Manufacturer Name	Manufacturer PN	Description	2nd Source	Quantity	Units	Match Status	EU RoHS Status	EU RoHS CoC Status	EU RoHS PoC Status	EU RoHS PoC Notes	EU RoHS PoNC Status
1	0022-10036-02	VENKEL	C0603C0G500-220JNP	CAPACITOR, CERAMIC, 50V, C0G, 5%, 0603, 22 PF, ROHS COMPLIANT	N	39	EA	Exact Match	Passed	CoC10_VENKEL_C0603C0G500-220JNP_060119.pdf	Not Present		Not Present
2	0022-10036-10	AVX	TAJA106K010R	CAP,3216,10 UF,10%,10V,TANT,RoHS COMPLIANT	N	23	EA	Exact Match	Passed	CoC10_AVX_TAJA106K010R_111222.pdf	Not Present		Not Present
3	0022-10036-12	ON SEMICONDUCTOR	1SMB170AT3G	ZENER TRANSIENT VOLTAGE SUPPRESSOR, 170V, 600W, DO-214AA, ROHS COMPLIANT	N	2	EA	Exact Match	Incomplete	Not Present	Not Present		Not Present
4	0022-10036-18	NICCOMP	NMC0805NPO102J100TRPLPF	CAP,0805,1.0 NF,5%,100V,C0G,RoHS COMPLIANT	N	12	EA	Exact Match	Passed	CoC10_NIC_NMC0805NPO102J100TRPLPF_111222.pdf	Not Present		Not Present
5	0022-10036-20	ROHM	RLS4148TE11C2		N	4	EA	Exact Match	Passed with Exemption	CoC2-S_ROHM_RLS4148TE11C_121213.pdf	Not Present		Not Present
6	0030-00150-001	VENKEL	CR0402-16W-6042FT	RES,0402,60.4K OHM,1%,1/16W,50V,RoHS COMPLIANT	N	7	EA	Exact Match	Passed with Exemption	CoC10_VENKEL_CR0402-16W-6042FT_060119.pdf	Not Present		Not Present
7	0030-00150-001	YAGEO	RCD402FR-0760K4L	RES,0402,60.4K OHM,1%,1/16W,50V,RoHS COMPLIANT	N	13	EA	Exact Match	Passed with Exemption	CoC10_YAGEO_RCD402FR-0760K4L_122819.pdf	Not Present		Not Present

4) Due Diligence Report for EU RoHS

■ Generate BOM-level due diligence reports as part of the technical documents required for CE Mark per IEC EN 63000.

■ List unique parts from the BOM with EU RoHS compliance status and due diligence documents such as Certificates of Compliance (CoCs), lab test reports, or FMD documents. All documents are hyperlinked and accessible through a simple click.

CONTACT US

Learn More and Request a Demo

■ info@greensofttech.com

www.greensofttech.com

GREENDATA MANAGER DESKTOP EDITION SOFTWARE (GDM-DE)

5) Product-Level Full Disclosure

■ List of all substances used in the product (Product DNA).

■ Roll-up weight and ppm for each substance to product-level.

■ Product-level EU RoHS compliance status included.

■ Product-level EU REACH SVHC compliance status included.

■ Export product-level full-disclosure report to Excel, IPC-1752A XML, or IEC 62474 XML formats.

■ Exception Report lists parts unavailable to be included in the product roll-up.

Minimum Requirements:

■ Microsoft Windows 10/11

■ Adobe Acrobat Reader or other compatible PDF reader

■ .NET Framework 4.8 or above

■ CPU: 2GHz or above; RAM: 4GB or above; HD space: 100 GB or above

GreenSoft
TECHNOLOGY, INC.

Corporate Headquarters North America/Europe

GreenSoft Technology, Inc.
155 S. El Molino, Suite 100
Pasadena, CA 91101 USA

■ Tel: (323) 254-5961
■ info@greensofttech.com

Asia/China/Taiwan/Japan
Jon Wu

■ +886-912-307-627
■ jwu@greensofttech.com

Europe/Scandinavia
RoHS Management Oy

■ +358-44-981-2787
■ sales_europe@rohsmanagement.com

Israel
Rokah Technologies

■ +972-3-9360688
■ reuven@rokah-technologies.com