

Hosted **GreenData** Manager®

Compliance Data Management Hosted Software
for EU RoHS, EU REACH, and other regulation compliance

Software to Help You Comply with EU RoHS, EU REACH & Other Regulations

Hosted GreenData Manager (Hosted GDM) is an online software tool to help manufacturers manage and report on substance data for products and components.

Hosted GDM is designed for companies that need to show compliance with environmental regulations such as **EU RoHS**, **EU REACH SVHC**, **California Proposition 65**, **Conflict Minerals**, and dozens of other product compliance regulations.

Your BOM data is hosted on GreenSoft's online virtual server for access through **Hosted GDM** by members of your organization or subcontractors you may want to share your data with.

Users can access **Hosted GDM** from anywhere in the world with an Internet connection. This makes **Hosted GDM** ideal for companies with multiple users needing to share compliance data across multiple locations.

Plus, **GreenSoft's** Data Team will perform **data collection** from your supply chain for you so that you're working with accurate, high quality data on your products and components within **Hosted GDM**.



Get started with a **FREE Risk Analysis & BOM Scrub!** Contact us at:
+1-323-254-5961 ext. 1 or **info@greensofttech.com**

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VENDOR MEMBER



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Why Use Hosted GDM?

Hosted GDM allows users to use the same powerful functions as other editions of **GreenData Manager (GDM)** software, including:

- Report the **completeness status** on collected data or documents.
- Report the **compliance status** on all parts or BOMs and generate **compliance reports**.
- **Import and export** component compliance data through Excel, IPC-1752 v1.1 XML, IPC-1752A XML, or IEC 62474 XML (export only) formats.
- **Schedule** report generation recurrences.

With **Hosted GDM**, there are no technical headaches for you to deal with. **GreenSoft** will take care of the data collection and technical details for you.

DATA COLLECTION

We will contact your suppliers for you to collect compliance data. We'll validate the data and follow up with suppliers for corrections. Then we will upload the final data into your **Hosted GDM** database.

IT ADMINISTRATION

We will perform software installation, implementation and maintenance for you so you can focus on solving green compliance issues without having to deal with technical details.

ADDITIONAL SECURITY

Hosted GDM is hosted on a secure server. For additional security, **Advanced Threat Protection** is available as an add-on, which includes TippingPoint w/ DDoS (Distributed Denial of Service): Mitigation of DDoS security optimization, as well as a Web Application Firewall (WAF) and CDN (Content Delivery Network).

The TippingPoint **Advanced Threat Protection** family detects unknown threats moving inbound, outbound or laterally across the network by monitoring all ports and over 100 protocols, turning the unknown into known so your data is secured and safely stored inside the **Hosted GDM** software.

A Complete Compliance Management System

For an example of how **Hosted GDM** can help you manage your product compliance data and documents, see screenshots from three essential **Hosted GDM** pages below.

1. Item Master View

- Provide high level overview on collection and compliance status.
- View the compliance status and supporting documents on the same screen.
- Access supporting documents with the simple click of a hyperlink.

Item List
 Note: Parts filtered based on the following search conditions: Lifecycle [Active/NPI].
 Total Number of Parts: 53
 Now displaying page 1 of 2. (50 parts per page) [Next]

● OK/Passed ● Not Ready/Failed ● Invalid Entry/Incomplete ● Document Expire

Internal PN	Manufacturer	Manufacturer PN
W105-1950-53	ALPHA WIRE	3053-3
0080-12289-01	ALPHA WIRE	7054-24
201-123-111	AVX	12061A47 1KAT2A
CAP-00026G	AVX	5A102A220JAR
0022-10036-10	AVX	TAJA106K010R
101-231-1111	BOURNS	3296Z-Y91-104LF
0022-10036-56	DIODES	1N4006G-T

Lifecycle Data:
 EOL - End Of Life
 NRND - Not Recommended for New Design
 NPI - New Product Introduction

- Active/NPI: 8586 [84.8 %]
- Obsolete/EOL/NRND: 212 [2.1 %]
- Unknown/Not Set: 1322 [13.1 %]

Full Material Declaration (FMD)

- Parts with FMD: 8460 [83.6 %]
- Unknown/Incomplete/Others: 1660 [16.4 %]

EU RoHS Data:
 (Including the status from the parts without RoHS Certificate but with Full Material Declaration data.)

- Passed: 4756 [47.0 %]
- Passed with Exemption: 4001 [39.5 %]
- Failed: 24 [0.2 %]
- Unknown/Incomplete: 1339 [13.2 %]
- Not Applicable: 0 [0.0 %]

REACH SVHC (174):
 (Including the status from the parts without SVHC Certificate but with Full Material Declaration data.)

- Passed: 7718 [76.3 %]
- Passed with Exemption: 0 [0.0 %]
- Failed: 743 [7.3 %]

Lifecycle Status

Active/NPI	84.8%	(8586)
Obsolete/EOL/NRND	2.1%	(212)
Unknown/Not Set	13.1%	(1322)

Full Material Declaration

Parts with FMD	83.6%	(8460)
Unknown/Incomplete/Others	16.4%	(1660)

EU RoHS Status

Passed	47.0%	(4756)
Passed with Exemption	39.5%	(4001)
Failed	0.2%	(24)
Unknown/Incomplete	13.2%	(1339)
Not Applicable	0.0%	(0)

REACH SVHC (174) Status

Passed	76.3%	(7718)
Passed with Exemption	0.0%	(0)
Failed	7.3%	(743)

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2. Rules View

- View a list of regulations by selecting the “Active Rules” panel.
- Define your own rules per your customer requirements.
- Selected rules are applied per user so you can view only the regulations of interest to you.

Active Rules

Number of Rules selected: 5

Preferred Rule: California Proposition 65 (for status) [Save Selection] [Show All Rules] [Show Only Active Rules]

Active ?	Rule Name	Category	Rule Description	Exemption Group Name	Help
<input checked="" type="checkbox"/>	EU RoHS		[6 Substance Groups] Restriction of Hazardous Substances - EU DIRECTIVE 2011/65/EU (RoHS-II)	RoHS Exemption Group	Link
<input checked="" type="checkbox"/>	EU RoHS-2 New Substances		[4 new substances] Commission Delegated Directive 2015/863/EU, published on Mar 31, 2015, adds 4 Phthalates onto to the original 6 hazardous substances per EU RoHS-2		Link
<input checked="" type="checkbox"/>	REACH Annex XIV		Reference: COMMISSION REGULATION (EU) No 895/2014 of 16 June 2017	REACH-XIV-Exemptions	Link
<input checked="" type="checkbox"/>	REACH SVHC (173)		[Jan 12, 2017] Substances of Very High Concern (SVHC) released on Jan 12, 2017 per EU Regulation EC/1907/2006 - Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)		Link
<input checked="" type="checkbox"/>	REACH SVHC (174)		[Jul 7, 2017] Substances of Very High Concern (SVHC) released on Jul 7, 2017 per EU Regulation EC/1907/2006 - Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)		Link

3. BOM View

- View the compliance status of all BOMs or a subset of BOMs.
- View compliance reports on BOMS onscreen or download for distribution.
- Perform gap analysis on BOMs and complete the priority parts for designated BOMs.

BOM Summary Details

Filter Conditions: Location is [Location-1].

BOM IDs: (1) BOM #1, (2) BOM #2, (3) BOM #3, (4) BOM #4

Exemptions: R2-7a, R2-7c1
Preferred Rule: REACH SVHC (174)

Note: Parts maintained in GDM are having the unique combination of IPN

Number of Unique Parts:	1382 [100.0 %]
Number of Unique Manufacturers:	130
Number of Parts that match with Item Master:	1363 [98.6 %]
Number of Parts not matching with Item Master:	19 [1.4 %]
Number of Parts with Part Mass specified:	1044 [75.5 %]

Action Panel:
Action List:

BOM Compliance Summary

Note: BOMs filtered based on the following search conditions: None.

Total Number of BOMs: 6

Statuses Last Computed on: 6/11/2012 12:58:14 AM [100%] [Re-Compute Statuses] [Note - Compliance is validated by excluding incomplete source parts.]

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

#	BOM ID	BOM Name	ProjectName	Revision	EU RoHS	Norwegian POHS	REACH SVHC (53)	REACH SVHC (73)
1	ARTM-33	Remote Terminal Monitor - 33			●	●	●	●
2	ARTM-66	Remote Terminal Monitor - 66			●	●	●	●
3	BLT-100	Live Terminal - 100			●	●	●	●
4	BLT-200	Live Terminal - 200			●	●	●	●
5	C-M550	Control Board M550 from DIV-1			●	●	●	●
6	C-M700	Control Module M700 from DIV-5			●	●	●	●

Lifecycle

74.7% [1018]

EU RoHS Status

73.2% [998]

25.2% [343]

23.4% [319]

REACH SVHC (174) Status

92.7% [126]

26.8% [365]

EU RoHS Data:
(Including the status from the parts without RoHS Certificate but with Full Material Declaration data.)

- Passed: 701 [51.4 %]
- Passed with Exemption: 343 [25.2 %]
- Failed: 0 [0.0 %]
- Unknown/Incomplete: 319 [23.4 %]
- Not Applicable: 0 [0.0 %]

REACH SVHC (174):
(Including the status from the parts without SVHC Certificate but with Full Material Declaration data.)

- Passed: 872 [64.0 %]
- Passed with Exemption: 0 [0.0 %]

4. Using Hosted GDM

Generate Compliance Reports

- Generate the report on the spot or schedule the generation of compliance reports at a later date and time.
- Schedule the recurrence of the report generation per day, week or month.
- Identify prohibited substances or reportable substances through compliance reporting.

Product Summary - REACH Reportable SVHC

Note: BOMs filtered based on the following search conditions: None.

Total Number of BOMs: 9 Include 2nd Source Show Only BOMs with Reportable SVHC Show Item Details [Download Excel](#)

Current Rule: REACH SVHC (174)

Now displaying page 1 of 1. BOMs per page: 50 [\[Previous\]](#) [\[Next\]](#) Page #: 1 [Go](#) [Return](#)

#	BOM ID	BOM Name	Project Name	Revision	Location	Computed Date	Substance Name	CAS Number	Max Reportable Concentration (ppm)
1	BOM #1	BOM #1		Rev-3	Location-1	08/29/2017 12:00:16 AM	Lead oxide (lead monoxide)	1317-36-8	12024.286
							Diboron trioxide	1303-86-2	3501.587
							[Bis-phenol A (BPA), 4,4'-isopropylidenediphenol]	80-05-7	116987.980
2	BOM #10	BOM #10	XRF Scanner	2.1	Location-2	08/29/2017 12:00:19 AM	Lead oxide (lead monoxide)	1317-36-8	12024.286
							Diboron trioxide	1303-86-2	3501.587
							[Bis-phenol A (BPA), 4,4'-isopropylidenediphenol]	80-05-7	116987.980

ERP/PLM Interface

- Import the parts list or BOMs through auto or semi-auto interface module.
- Export the compliance status of a parts list or BOMs with documents through auto or semi-auto interface module.

GDM Browser vs Hosted GDM

Hosted GDM is ideal for companies that permit a BOM or parts list to be uploaded to an online virtual server, while **GDM Browser Edition** is ideal for companies with strict security policies that do not permit uploading a BOM to a web application hosted outside the company firewall.

Both options offer powerful functionality to manage product and component data and perform compliance report generation. Tell your **GreenSoft** representative about your company's security policy, and we'll let you know which edition is best for you.

The GreenSoft Difference

All editions of **GreenData Manager (GDM)** software were exclusively designed for compliance data management, so **GDM** can deal with the detailed nuances of substance data.

Hosted GDM is an economical choice compared to other similar software programs. The software is **intuitive and user-friendly**, and integrates with most existing ERP/PLM systems.

GreenSoft has 18+ years of experience in managing compliance data and has a broad range of expertise in active and passive components, electrical and mechanical parts, packing and printing materials, and raw materials including organic or non-organic chemicals. **GreenSoft** has relationships with over 42,000 suppliers worldwide and is **ISO 9001:2015** and **ISO 27001 certified**.

Get started with a **FREE Risk Analysis** when you contact us!
+1-323-254-5961 or **info@greensofttech.com**