

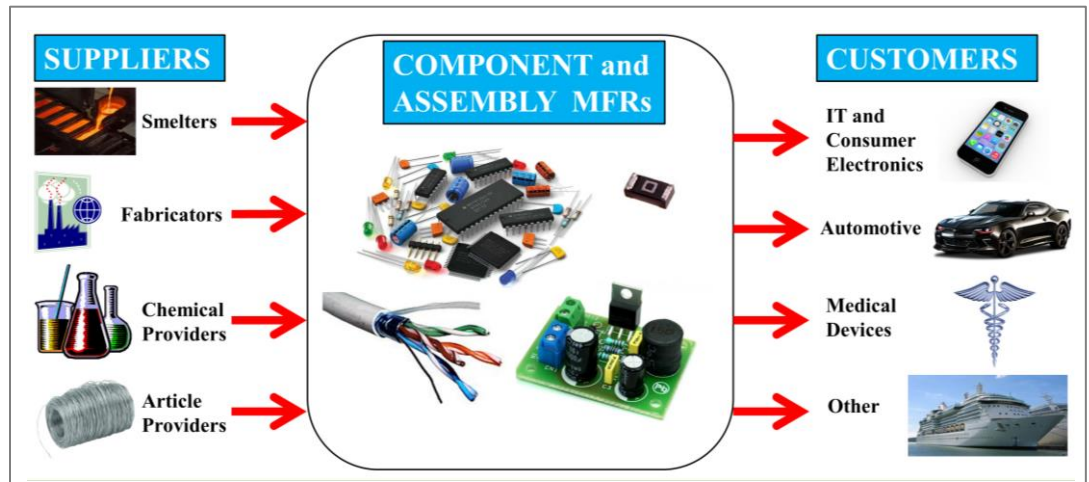
# GreenData Manager<sup>®</sup> with Component Disclosure Module

## Material Database Management and FMD Generation for Component Manufacturers

### Component Manufacturers: Stuck in the Middle

Component manufacturers face a complex challenge to provide your customers with regulatory data even though you do not face the same regulatory requirements.

When you supply parts to customers from multiple industry segments, you must be aware of and provide data for dozens of different regulations across many different industries, such as **EU RoHS**, **EU REACH**, **California Proposition 65**, and **EU POPs**, plus new **EU REACH SCIP Database** and **IMDS** reporting requirements.



**GreenData Manager with Component Disclosure Module (GDM w/ CDM)** is a unique software solution allowing manufacturers to establish a company-wide material database with substance makeup data, so that you can generate **Full Material Declaration (FMD)** data on your components, automate the management of your component data with different packages, and easily handle data updates and regulation changes. Plus, with **GDM w/ CDM** software, you can also automate the fulfillment of customer requests for data.

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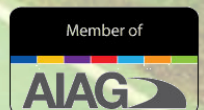
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## Material Database Management for Component Manufacturers

The best way for component manufacturers to tackle the unique challenge from your position in the supply chain is to provide your customers with **Full Material Declaration (FMD)** data. Instead of providing individual regulation compliance declarations for each component or component family, give your customers FMD data and eliminate the need to re-issue compliance declarations every time a regulation is updated.

**GreenData Manager with Component Disclosure Module (GDM w/ CDM)** software is a powerful tool that allows you to generate this data and manage your company's materials database while reducing your manual burden.

**GDM w/ CDM** software allows you to establish your materials database with substance make-up data, and import your component make-up files or BOMs through a simple Excel import. Once imported, FMD data on each package code or component part number can be generated and exported to Excel, GreenSoft proprietary XML, IPC-1752A XML, and IEC 62474 XML formats.

**GDM w/ CDM** features include:

- ✓ Establish company-wide material database with substance makeup data & track the changes on every material & propagate the changes to final FMD on package codes or component part numbers.
- ✓ Evaluation of the compliance status of your materials for 24-built in regulations, including **EU RoHS**, **EU REACH SVHC/Annex-17/Annex-14**, **CA Prop 65**, **EU POPs**, **China RoHS**, and others.
- ✓ Data entry accuracy checks by examining the deviation of aggregation of substance weight versus material weight
- ✓ Accessibility by multiple users that share the same material database with real-time changes and edits
- ✓ Ability to customize the Excel template export files with your company logo, address and other information
- ✓ Available for **GreenData Manager (GDM)** Workgroup and Desktop Editions

**Component Disclosure Export**  
Select the Item(s) and then click on the export button to export to IPC-1752A XML, IEC-62474 XML and Homogeneous Excel formats. Close

REACH SVHC Rule: REACH SVHC (201)

IPC 1752A Declaration Statement: Supplier certifies that it gathered the provided information and such information is true and correct to the best of its knowledge and belief, as of the date that Supplier completes this form. Supplier acknowledges that Company will rely on this certification in determining the compliance of its products. Company acknowledges that Supplier may have relied on information provided by others in completing this

IPC 1752A Uncertainty Statement:

Folder to Export: C:\Users\Nary\Desktop\demo\GDM-WE-CDM\ExportData ... Open

Create Folder:  One folder per Component  One folder per Report Type

Mask Trade Secret Substances/Groups  
 Exclude EU RoHS 2 New Substances Rule information from IPC-1752A exports  
 Copy Authorized details from Contact details for IPC-1752A and IEC-62474 exports  
 Include Item Documents as part of IPC-1752A and IEC-62474 exports  
Include Sections in IPC-1752A exports:  Class A  Class C  Class D  
 Show only Primary Parts  
 Replace CAS Number: Blank to:

Select All Deselect All Select only the Parts that changed since last Export Select Rules Reload Export Export Warnings and Errors

Selection	Internal PN	Manufacturer Name	Manufacturer PN	Last Updated On	Last Generated On	Warnings
✓	PkgSSOP16	GS	PkgSSOP16	8/19/2019 3:37:58 PM	8/19/2019 3:41:50 PM	

Example Component Disclosure Export screen from GreenData Manager with Component Disclosure Module

Contact us to learn more and receive a demo:  
[info@greensofttech.com](mailto:info@greensofttech.com)

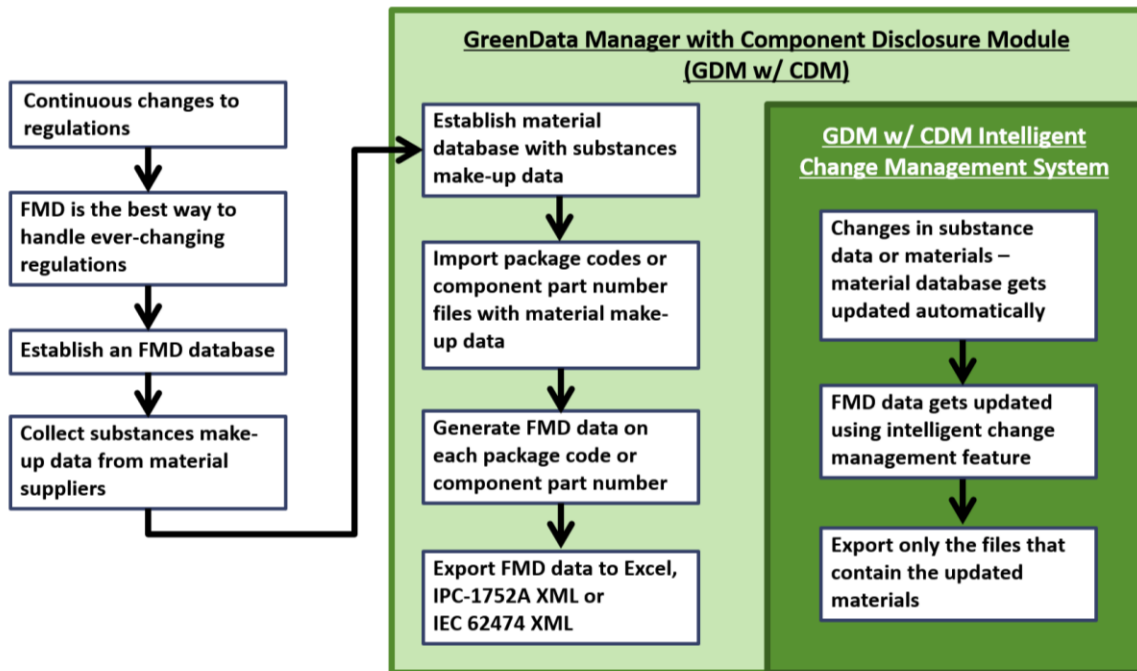
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**GreenSoft**  
Technology, Inc.

## Intelligent Change Management System

**GreenData Manager with Component Disclosure Module (GDM w/ CDM)** software enables you to reduce the hassle and repetitiveness of substance management. With **GDM w/ CDM** software, dealing with changes to substance data or materials becomes as easy as clicking a button, as shown below.

The **GDM w/ CDM** intelligent change management system detects when the substance make-up file of a material changes, and a single click of a button will distribute that updated data throughout the database. You can then export FMD data files for only the components or packages that use the changed material, instead of having to re-export the entire database and manually determine which files contain the changes.



## Automate the Fulfillment of Customer Requests

Additionally, **GDM w/ CDM** software allows manufacturers to eliminate the process of fulfilling customer requests for compliance declarations completely.

FMD files exported from **GDM w/ CDM** software can be uploaded to your website to create a searchable online database for your customers or website visitors. When regulations change or customers need new information, they can simply visit your website and obtain the necessary information themselves, preventing your team from getting fatigued by repeat customer requests for data.

Because of the intelligent change management system in **GDM w/ CDM**, when materials are changed, your website developers will only need to upload files for packages or components affected by the changes instead of having to update the entire FMD database.

Contact us to learn more and receive a demo:  
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