tec4U
Compliance Solutions

DataCross

Simple communication & secure evaluation of sustainability requirements

Software that combines all aspects of sustainability!

DataCross makes it possible to communicate **company, product and material compliance** requirements easily, evaluate them reliably and combine them into trustworthy sustainability information. To enable you to implement your product- and company-specific sustainability requirements holistically with just one single solution, you can license different modules according to your needs.

With DataCross 2.0 and the further enhancements you will be ready to:

- ✓ Ensure Material Compliance economically
- ✓ Implement the German Supply Chain Act
- ✓ Substitute missing data using AI
- ✓ Calculate your CO2 footprint based on real data
- ✓ Comprehensively guarantee the fulfillment of obligations under the Deforestation Regulation (EUDR)
- ✓ Fill in the digital product passport in compliance with the law (Ecodesign Regulation)
- ✓ Digitally map recyclable construction and dismantling

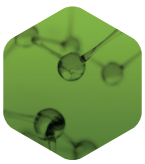
What functionalities does the DataCross Compliance and Communication System have?

1. **Legal certainty:** all processes are based on the requirements of DIN EN IEC 63000 and the recognized state of the art. DataCross takes account of the highly dynamic nature of requirements and case law, thereby creating legal certainty and significantly reducing the risk of liability.

2. **Regulations inventory:** contains more than 27 globally applicable sustainability specifications out-of-the-box:

   REACH, SCIP, RoHS, Conflict Minerals, EUTR, LkSG, Biocide Regulation, Hong Kong Convention, Prop 65, POP Convention, Battery Directive, Packaging Directive, Food Contact Materials, Eco Design, Formaldehyde, PFAS...

3. **Dashboard:** provides information on the compliance status of all products/articles and their up-to-dateness for the selected set of rules and provides a quick overview and meaningful progress tracking.


Material Compliance

CO2 Balancing

EUDR

CoChecker KI

Digital Product Passport

Supply Chain Due Diligence Act

EcoValueHub

4. **Risk assessment:** based on various risk indicators and statistical methods to avoid undesirable developments and high follow-up costs at an early stage. At the touch of a button, it is possible to identify and assess risks as well as initiate and monitor measures.

5. **Supplier evaluation:** enables the trustworthiness of the supplier in terms of sustainability to be scrutinized at different levels of information. A questionnaire provides valuable information to evaluate the supplier‘s compliance risk and initial indicators to assess the product risk.

6. **Communication system:** allows the supplier to be addressed in a targeted, rule-specific manner based on the findings of the risk assessment or the questionnaire. The basis is an automated and customizable process for supplier communication (system languages DE, EN, FR, Chinese).

7. **Declarations:** The supplier can choose whether to make a partial declaration, a full declaration or a declaration in accordance with the IPC 1752 standard. The user can create materials for the full declaration himself or select them from the integrated catalog.

8. **Business unit management:** Creation of „any“ number of business units within an account (mapping of group structures), which are all managed under one license. Business units can work independently, but can also manage joint suppliers/articles/parts lists and act as suppliers to each other (centralized or decentralized data management).

What characterizes the DataCross application?

- The latest platform technology (Siemens/Mendix) as a development environment. The leading technology for the digitalization of business processes guarantees the fast and cost-effective creation of modules.
- Excellent interface compatibility with all common ERP systems. tec4U-Solutions is a member of the SAP Partner Edge OE program, among others.
- Simplified management of access rights and user roles ensures greater security, efficiency and control of workflows - even within complex organizations.
- New interfaces for improved clarity with many user-friendly features for OEM users and suppliers as well as high user acceptance thanks to fast operational processes.
- Single sign-on for fast and convenient user login.
- The unparalleled system performance enables the management of up to 500,000 BOMs and 15,000 suppliers and allows an accelerated upload of supplier and article data as well as the fast loading of views and reports.
- Simplified handling for suppliers: For each request, the suppliers can decide whether they want to create a supplier account or process the request via the link in the e-mail.
- The supplier can also answer large inquiries quickly using simple copy functions.

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- All suppliers use DataCross free of charge and are supported by extensive training material (manuals, support hotline and webinars).
- Free training for suppliers on general sustainability topics, but also on the use of DataCross. If a supplier does not respond to DataCross inquiries, it is not because they have not understood the topic of sustainability or are unable to use the application.
- DataCross takes individual customer needs into account in its pricing, both in terms of company size, product portfolio, company processes and economic opportunities.

What requirements does DataCross place on data security?

- ✓ ISO 25010 standard for software quality (Siemens / Mendix)
- ✓ ISO 27001 Information Security Framework (Siemens / Mendix)
- ✓ ISAE 3402 Type II: this means that SOC 2 reports can be obtained “confidentially” on request.
- ✓ EU GDPR

Accompanying data service and takeover of supplier communication

In a partnership-based exchange between our customers and our certified tec4U teams (trained TÜV specialists), we use our internally developed communication and validation process to ensure high-quality information procurement and legally compliant implementation.

In addition to material compliance requirements, our key areas of focus include the supply chain obligations, the calculation and reduction of the CO2 footprint and comprehensive and transparent sustainability reporting. Benefit from our many years of expertise. Our first-class data service and the innovative DataCross 2.0 software solution combine to make a significant contribution to protecting people and the environment, while at the same time reducing costs and significantly minimizing effort.

Integration of sustainability data into company processes

Sustainability data can only be utilized by a company if it is also integrated into the company processes. tec4U offers process consulting to clearly define who sends and receives data and who is responsible for which tasks. We also support companies in integrating data into ERP systems (e.g. **SAP, Siemens Teamcenter, Pro Alpha**...)

Any questions?

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Do you want uncomplicated, tried-and-tested solutions for fast and economically viable success?
Get in touch with us! Sustainability is achievable!