

Material Compliance: process integration, risk analyses, material data research and supplier communications

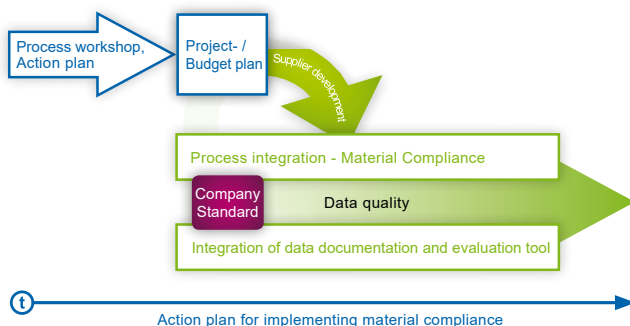


Material Compliance

Manufacturing companies must be able to guarantee the material compliance of their products with legal and customer requirements. Failure to comply with material specifications not only means product liability risks but also potential damage to the image and loss of market. Getting around this calls for detailed knowledge of the ingredients and composition of the substances, materials and products used.

tec4U has developed a 5-step plan that ensures you are able to implement any material compliance requirements:

1. Identifying the status and risk
2. Creation of an action plan incl. budget and resource planning
3. Adjustment of existing processes
4. Creation of a company standard
5. Integration of suitable software applications



tec4U helps you set up material compliance processes that support a harmonized material data management platform and facilitate the effective implementation of requirements.

Process integration

Process workshop

The first step in material compliance is the creation and integration of material data communications processes. This begins with a status analysis in which, among other things, the following points need to be addressed:

- Information management
- Supplier contracts/general terms and conditions
- Product procurement
- Supplier management
- Quality management

Process implementation

Based on the results of a status analysis, tec4U will consult you regarding the measures that need to be implemented:

- Clarification of any legalities regarding material data requests from suppliers
- Supplier management and qualification
- Establishment of an information platform for exchanging material data
- Determination of company-specific targets (laws, ordinances, guidelines, customer requirements, etc.)
- Establishment of internal processes for verifying supplier data and comparing it with requirements (target/actual)

- ▶ Status and risk analysis
- ▶ Process integration
- ▶ Material data system DataCross
- ▶ Supplier and OEM communication
- ▶ Requirements management

Material compliance applicability and risk analyses

In order to guarantee the availability of products, including manufacturing and other materials, research must be done regarding the ability of a supplier to adhere to material compliance regulations. To do this, the risk and potential of your products and the supplier's portfolio must be determined.

tec4U helps you research the information status of your material data in order to then create a basis for estimating the risks involved.

Based on a range of indicators such as the size, location and market share of the company in its product segment, we study the order books in both central and manufacturing procurement in order to establish the existing risk your supplier presents with regard to material data compliance. We then analyze the supplier's products with regard to default risks. The information on the supplier and its products is then assigned to hazard categories and linked with one another.

DataCross – Material compliance at the press of a button

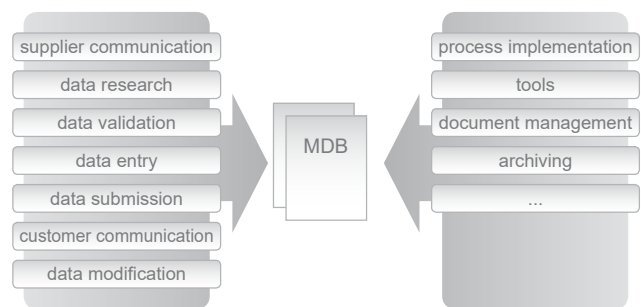
Our cloud-based DataCross software assists you in the communication, evaluation and documentation of:

- Material declarations
- Substance restrictions: REACH, RoHS etc.
- Safety data sheets
- Other product documents (certificates, etc.)

Material Data Management

tec4U-Solutions not only offers you the software, but will also support you in the entire data management process by:

- Data research/supplier communication
- Data validation
- Entering data into software systems
- Compiling the data for the customer documentation



Your benefit

- **Safety** through products that conform with the law and the customer, as well as the minimization of product failure risks
- **Time and cost savings** by reducing the supplier communication effort
- **Success** by virtue of a certifiable material compliance process

We will support you on the way to material compliance with accompanying services and software, right through to completely taking over the subject. This allows us to guarantee the success of your project.

If you have questions regarding material compliance please contact **Stefan Nieser** for assistance.

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