

B47 Sustainability Data Manager Simplified

Translation Manuscript

Sustainability is very important to us. As a company with scientifically based products, we strive to precisely record information on the carbon footprint of our packaging.

Because we reject any form of greenwashing.

In cooperation with NTT Data Business Solutions, we have developed a solution that allows us to manage data for packaging materials.

Sustainability is too important to just do it in good faith.

This is where data transparency along the own value chain and the supply chain takes place.

Exactly this is the theme of the project, the pilot project with Dr. Kurt Wolff.

We are a family business in its fourth generation.

Since our foundation in 1905, our focus has been on research and the scientifically proven benefits of our problem solving innovations for hair, skin and teeth.

We needed a solution to store very detailed information of our packaging material.

The target was to use this data to calculate the carbon footprint, using our tubes as a starting point.

Our immediate reaction was: "Not another database! Let's integrate this data into our existing SAP system, where already most production and supply chain relevant master data are maintained."

The main challenge was, in a regular SAP bill of material, there only exists one material item, one position, and we build another layer below the existing SAP item.

This granularity makes it possible to manage the components of the packaging material and link attributes to the master material as well as the components of this material.

At the moment we managed the existing data in a decentralized system. Some of it was available in Excel tables or Word documents. However, this could not be analyzed, and the data was not complete. The new solution with NTT DATA contains all the data for packaging materials and their components in a central database. In addition to all technical data, the database also contains all the necessary sustainability data. Additional products, attributes and features can be added by the user at any time. In future, we as a company will be under the obligation to publish a carbon footprint. This is part of our sustainability reporting obligations. The solution is very easy to set up and we can enhance and expand the product data model as our business requirements change, just with a few clicks. Very important from an IT perspective, the solution runs on our current SAP system but can be used in future releases as well.

With our solution you can manage your sustainability attributes like recycling percentage or

the seals of quality. You also can calculate your product carbon footprint by taking the emission factors of the materials ingredients on one hand and the materials weight on the other hand. The user interface is split in two parts.

On the upper hand side, you can put your material attributes in and on the lower side you can fill the data of your components and ingredients.

We have already achieved a lot but this is not the end yet.

We are already working on further developments to expand the solution and have drafted concepts to extend its functionalities. We avoid redundancies and eliminate the need for additional non-SAP software. We want to enable our customers to fulfill their reporting requirements and avoid emissions in a systematic way. This data transparency is an important aspect in considering the product carbon footprint at all stages of its life cycle.

Of course, this pilot project is a small step toward greater sustainability, but a very important one.

Data transparency is the basis for measuring our behavior and this is exactly where our IT solutions starts off.