

# HOW TO GUARANTEE THE ACCURACY OF FINISHED PRODUCT SPECIFICATIONS

## YOUR CHALLENGES

### Information readily available

Before developing a product, a large amount of information and data is necessary. However, it can be difficult to gather and organize. From suppliers and raw materials' information to all related documentation such as certifications, it is challenging to ensure that these data are accurate, up-to-date and readily available at any time.

### Sharing accurate information

Collaboration can be challenging as information is often scattered across the different departments and teams, from marketing through research and development to quality. Teams do not always have access to the right information at the right time. Moreover, businesses usually do not have the appropriate processes in place to share these data. Indeed, they typically share information via e-mails.

### Creating and maintaining finished products specifications

To create accurate finished product specifications, it is important to retrieve the right data related to all the components used in a product. However, it is an error-prone and time-consuming task to manually gather this information and ensure its accuracy. Additionally, once a product has been developed, it is crucial to ensure that all the required product specifications are created, accurate and compliant.

## What is the solution?



### Lascom Product Development & Specifications Management Software

*helps you easily solve these challenges. It guarantees the accuracy of the specifications from suppliers to finished products; hence speeding up your entire product development. Our dedicated software features will create a seamless experience.*

## Why use Lascom PLM software?

1

Create accurate specifications

2

Automate processes

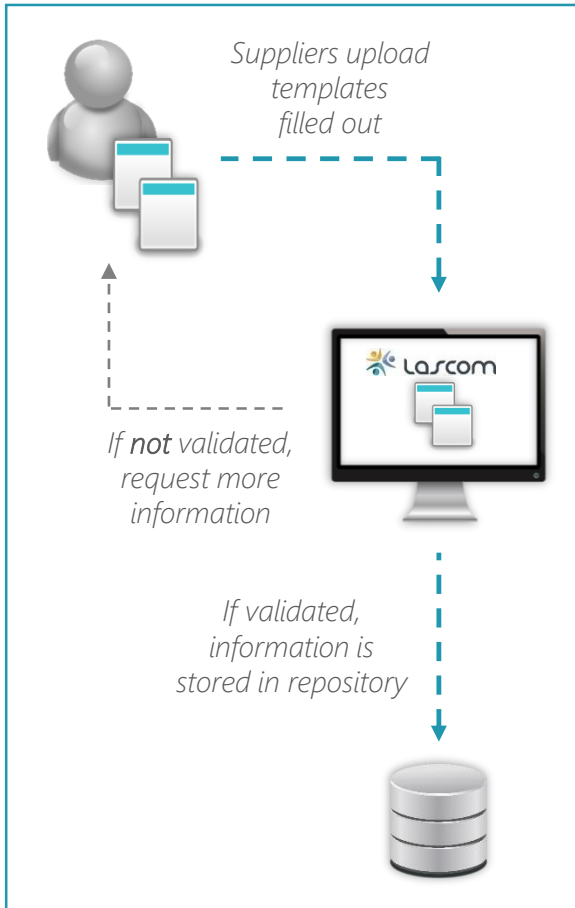
3

Ensure information continuity

# How does it work?

## Lascom...

## ... single source of information



Lascom provides a **unique database**, or repository, which stores and consolidates all information related to a product, from suppliers' details, through raw materials' characteristics to attached documents. Additionally, any type, size and format of media (e.g.: images, videos, documents, etc.) can be stored. Having a unique database, which gathers all information, ensures that all data are centralized and accurate.

Lascom's repository **automatically structures these data** to create a coherent knowledge base. It also manages how one item is related or linked to another one. For instance, the repository automatically links a raw material to its supplier and to all the products using this raw material. These features allow an intuitive navigation, following a logical thread, in the repository. It also enables authorized users to quickly search for any data using specific criteria. It is then easy and quick to retrieve all the data required to develop a product.

Thanks to its **specifications portal**, Lascom considerably speeds up the capture of specifications in its database. The solution allows you to create pre-defined templates that are then sent to any chosen suppliers. Once, they have filled out the required information, they can log on to the dedicated portal and upload

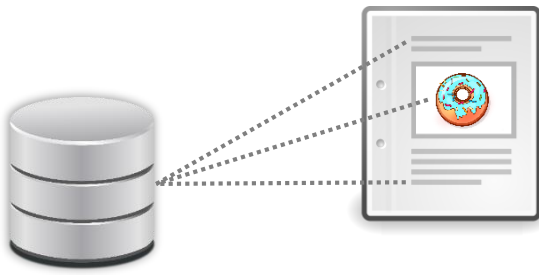
the proposed raw materials specifications. Then, the solution automatically imports the information, checks it and stores it in the repository. As a result, there is **no re-keying needed**, the solution guarantees that all information has been submitted, and it enforces stakeholders' accountability.

## ... specifications generation

Lascom's solution enforces **information continuity** throughout a product development cycle. Since the solution creates automated links between the different elements of its repository, the **specifications** of a finished product can be **automatically calculated**. Indeed, Lascom software retrieves, from its database, all the specifications of each raw material used in a finished product,

consolidates them and generates the finished product specifications. For instance, the software calculates automatically a product's nutritional values, ingredients statement, claims and allergens lists using the characteristics of each raw material. No rekeying needed. This ensures **accuracy of data** through information continuity, from suppliers to finished products.

*Finished product specifications sheet*



The solution also generates the essential documentation, such as the finished product specifications sheet. Indeed, Lascom software can **automatically generate documents** with all the required information, following pre-defined templates. It automatically populates the required fields from the data saved in the repository.

## ... validation processes

Lascom **customizable workflows** accelerate the entire validation process of a raw material, document and finished product specifications. Authorized users pre-define workflows that set all the different steps required to approve an item. It is also possible to **assign users** to specific steps or tasks. When the validation process starts, it automatically triggers the different tasks based on the steps you have predefined. These workflows are completely customizable to suit your business needs.

## ... document management

Lascom's solution also provides **versioning features**. It is easy to manage the versions of not only products data but also documents, such as the finished product specifications sheets. When editing an item, like an existing product, a version upgrade is automatically created. All previous and new versions are saved in the repository. The solution creates a new version of a finished product so it does not alter or delete the specifications from the previous version. A history tab enables you to quickly **access, compare and reuse versions** at any time.

## ... change management

Additionally, thanks to its unique database and automated links between its items, when an element of the repository is modified (e.g.: the nutritional values of a raw material changed, its cost increased, a new allergen is introduced, etc.), the solution offers the possibility to **automatically re-calculate** and update the finished product specifications. In other words, when you modify one element directly in the database, such as a raw material, it can automatically **update all impacted finished products' characteristics**, using the latest data.

Since 1989, Lascom Product Lifecycle Management ([PLM](#)) software has supported leading companies with their product development. Lascom's solution offers a modular software for the entire product life cycle. It facilitates decision-making, streamlines new product development and speeds up time-to-market, while enhancing collaboration across each department, from marketing, R&D, quality to compliance. Lascom is the essential partner for the F&B industry.



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