

New Features Connected Manufacturing

Release version 6.4.0

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Introduction

With this latest update for Connected Manufacturing we are bringing two features that will not only improve the user experience, but also increase efficiency. From now on, you will have enhanced transparency about the installed components and their tools. We have also optimized the display and naming of bearing elements. Previously, these elements were only represented by numbers in some places in Connected Manufacturing, which could lead to confusion.

With these new functions, we want to ensure that Connected Manufacturing becomes even more user-friendly and efficient in order to best meet the requirements of our users.

1. Improved transparency of the installed components and the associated tools

For a complete tool in the "Components" section, you can see which individual parts this tool consists of. If one of the components is called up, the complete tools in which it is installed can be seen under "Related tool assemblies" (see figure 1).

What is new is that the stocks of the corresponding complete tools can be seen in this view.

The screenshot displays a software interface with the following sections:

- General information:** Includes a product image of a cutter and a table of specifications:

Cutter	203103 12
Diameter	12.000 mm
Total length	93.000 mm
Coolant option	Without coolant
Tool group	Mill
Type	End
Quantity in stock	6
Art.-No.	203103 12 ✓
Cutting material	-
Note	-
- Technical data:** Labeled as "enriched".
- Stock (6) / Related tool assemblies (1):** A table showing the stock quantity and name of related assemblies:


AMOUNT IN STOCK	NAME
4	 12-7-HM-FR-50AF
- Records:** 1-1 of 1

Figure 1 Related tool assemblies incl. stock quantity

This innovation offers more transparency and makes it possible to see at a glance how many tools are in circulation with the respective component.

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2. Consistent display of bearing elements and their naming

To ensure organized warehouse management, individual storage locations can be assigned so-called "elements", which can be named accordingly.

This is done via "Settings" and "Storage Locations" in Connected Manufacturing (see figure 2).

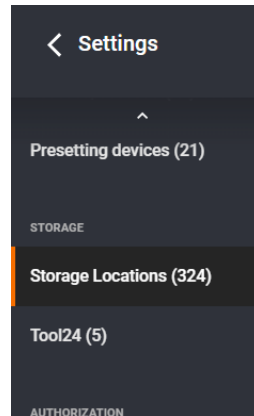


Figure 2: Settings for the storage locations

Previously, the name of these storage location elements was not displayed in full in some places in Connected Manufacturing and was only represented by a number.

From now on, the assigned element name will be displayed in full at all points in Connected Manufacturing, so that clear assignment and identification of the storage elements is guaranteed (see figure 3).

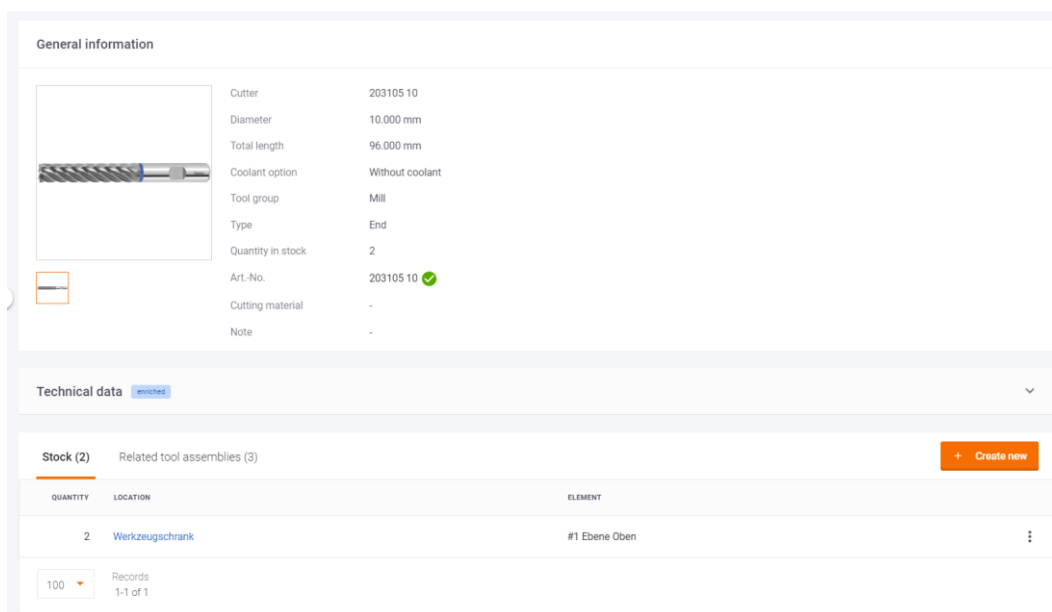


Figure 3: Component stock information