



Functional Release Notes

Version 5.11.21

Release Information



Document: Force-5-11-21-Functional-Release-Notes.docx



Release date: 2021-11-08



Document version: 1



Author: Sigrid Ternes

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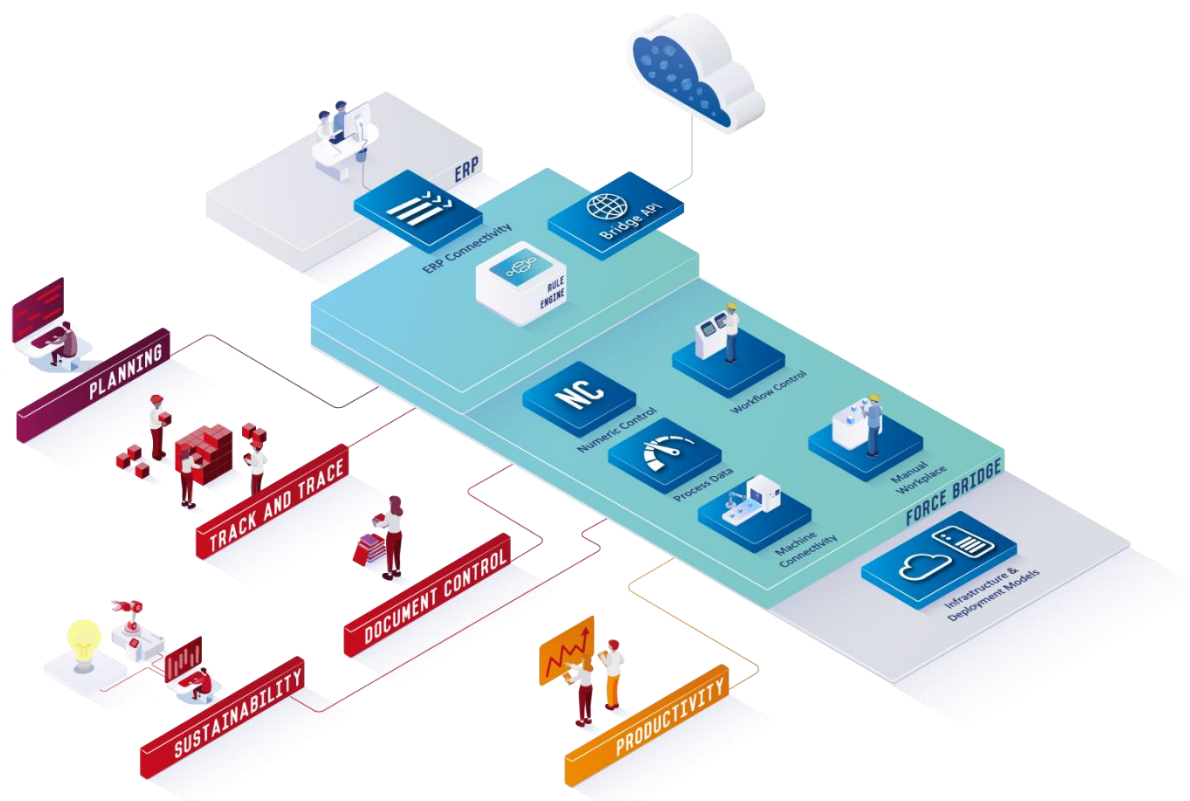
1 General

FORCAM provides companies with all the information they need to control and optimize their production. The modular IIoT solution FORCAM FORCE™ is as flexible as the needs of customers. With a variety of production apps, FORCAM helps companies to make their processes more transparent and improve their workflows. In this way, companies create the basis for optimization measures and sustainable success, thereby ensuring their competitiveness.

FORCAM is always endeavored to optimize the solution FORCAM FORCE™ further, to enrich it with functions, offering customers consistent growth and greatest possible use. For this purpose, several releases are published throughout the year.

This document lists functions that have been added or changed during the **5.11.21** release. It serves as an overview of the most important features to use FORCAM FORCE™ in the best possible way.

Detailed descriptions of the individual functions can be found in the respective product documentation.



2 Release notes

Title	Description	Affected module	Affected area	Status
<p>Consistent use of substring search in search/filter dialogs</p>	<p>The filter behavior in the Workbench dialogs have been unified. Search filters now always use substring matching rather than regular expression syntax.</p> <p>Previously, there were some search filters that used simplified regular expressions, meaning searches were made between asterisks (*) or other expressions like the question mark (?). For example, previously in some dialogs searching for entries containing <i>foo</i>, users had to enter the search term <i>*foo*</i>, while for other dialogs, simply use the matching substring (i.e. typing <i>foo</i>).</p> <p>Now, all the search/filter behaviors are unified, and every dialog uses the substring matches by simply typing in the requested search term without regular expression syntax. This means that exactly the character string that was entered is searched for.</p> <p>For example, assuming the following list of workplaces: - M1, M11, M12, M22, M221, M2, N1, N2 To display all workplaces containing 'M', it is now sufficient to enter 'M'. Likewise, entering '1' will return all workstations that contain a '1' (M1, M11, M12, M221, N1).</p> <p>Previously in some dialogs <i>"*M"</i> returned everything that contained 'M'. This is now achieved with simply 'M'. But <i>'M*1'</i> previously returned everything that started with M and ended with 1, i.e. M1, M11, M221. This option is omitted without replacement. Likewise, <i>M?2</i> previously returned everything that started with M, then has a character and then a 2, i.e. M12 and M22. This option is also now omitted.</p>	<p>Workbench</p>	<p>All dialogs</p>	<p>Changed</p>