FORCAM™ FORCE

Technical Release Notes

Version 5.12.8

Release Information

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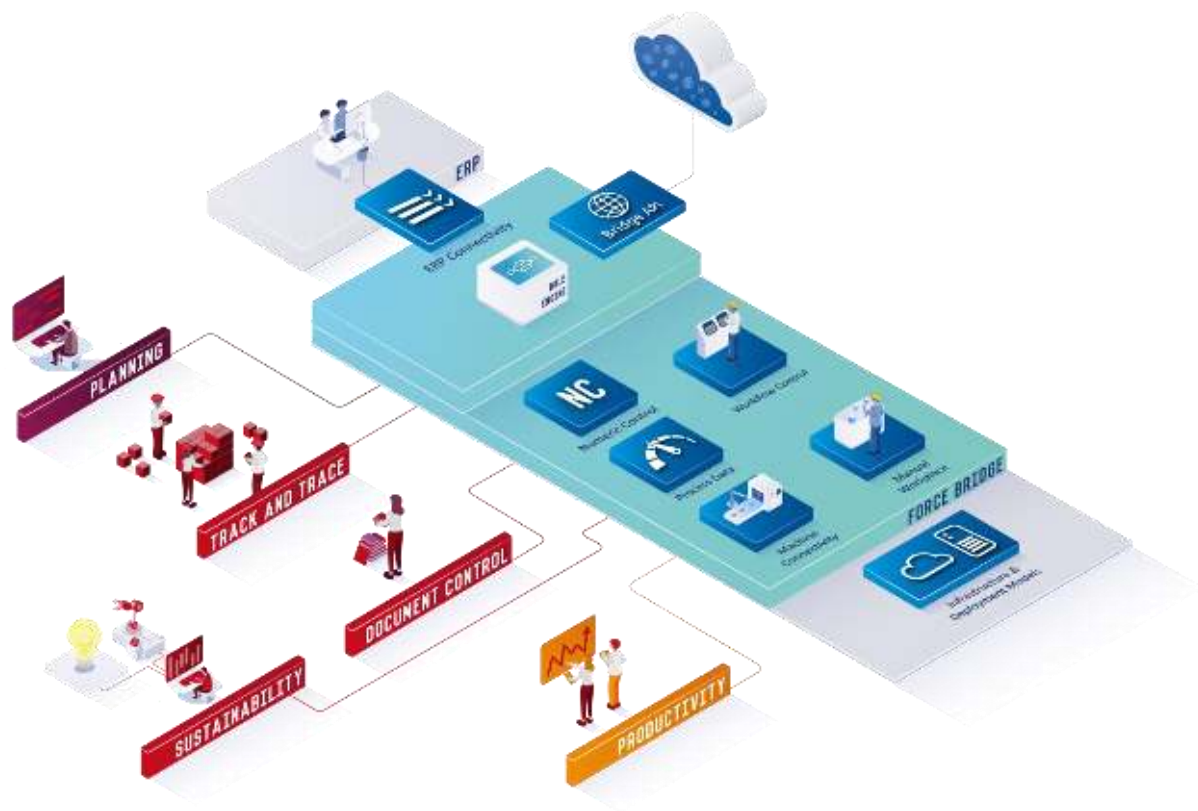
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Content

1 Overview

FORCAM provides companies with all the information they need to control and optimize their production. The modular IIoT solution FORCAM FORCE IIOT 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 IIOT 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 technical changes during the **5.12.8** release. It provides an overview about configurations and parameters that are new or changed for FORCAM FORCE IIOT. For changes in the functionality, please refer to the Functional Release Notes of this release.

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

ⓘ In some cases, there are no technical changes. These are marked accordingly.

2   FORCAM FORCE IIOT Common

2.1   Full Connectivity between FORCAM FORCE EDGE and IIoT

Affected module	Affected area	Status
SFT Configurator	FORCAM FORCE EDGE Instance	New

None

3 Platform and Connectivity

3.1 Server-side background activity via BridgeAPI

Affected module	Affected area	Status
BridgeAPI	FORCAM FORCE Simulator	New

API changes

"activityIdentifier" is now a mandatory field

"relationIdentifier" is mandatory, if the relationType is TERMINAL or WORKPLACE

"relationType" can be WORKPLACE, TERMINAL or the new UNRELATED type, which can be used to trigger a background activity

"prioritize" was introduced to configure if the internal processing of this activity event should be prioritized

"eventScope" can be EXTERNAL (default), the new scopes are: DACQ, TRACE, SERVER_SIDE_ACT or STATUSBAR_MESSAGE

"modificationType" UPDATE (default), new types are: NEW, DELETE

4   Appendix

Abbreviation/Term	Meaning
API	Application Programming Interface
DACQ	Data Acquisition
DCU	Data Collection Unit
DNC	Distributed Numeric Control
MDC	Machine Data Collection