FORCAM™ FORCE

# Technical Release Notes

## Version 5.12.11

*Release Information*

Document: Force-5-12-11-Technical-Release-Notes

Release date: 2022-10-06

Document version: 1

Author: Raj Chaulagain

# 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 5.12.11 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.
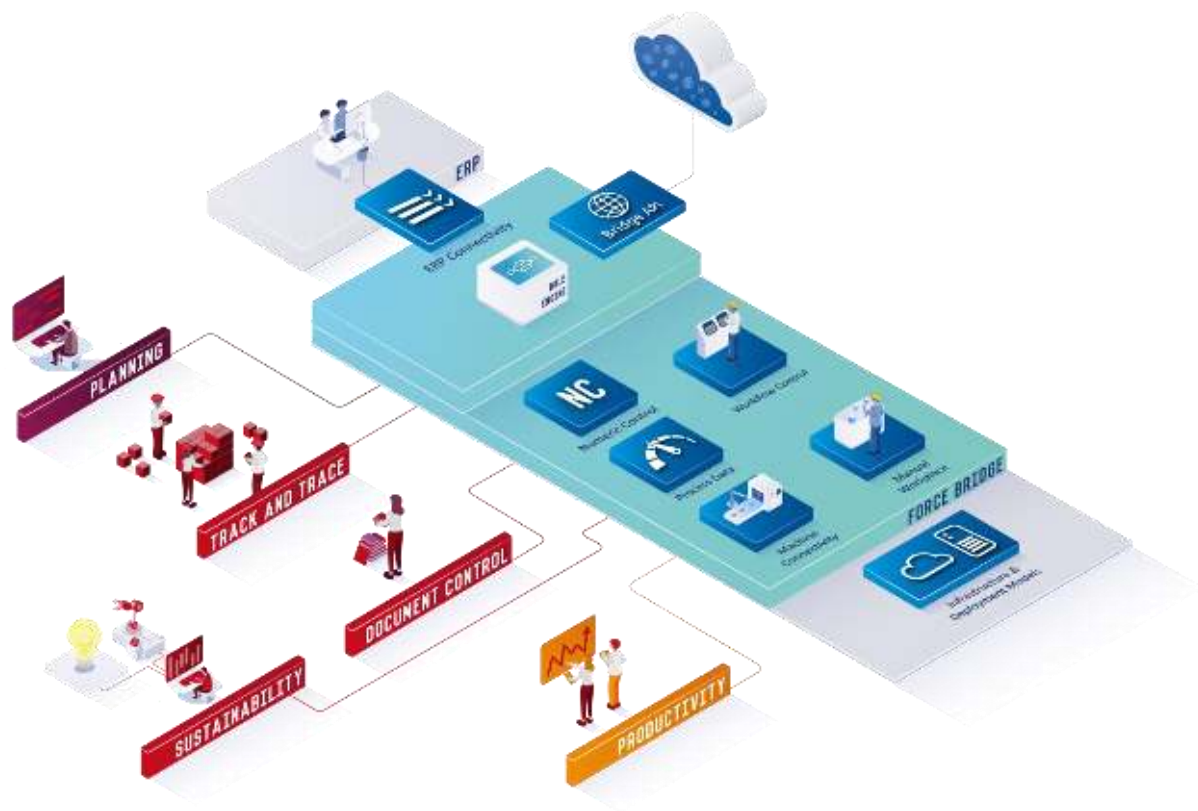
## 2 FORCE Common

### 2.1 Implementation of Deletion Confirmation

| Affected module | Affected area | Status |
|---|---|---|
| **Master Data** | Script Configuration | New |

None

### 2.2 Configuration to configure Production Tool Resources

| Affected module | Affected area | Status |
|---|---|---|
| **Workbench/FFERP** | Configurations | New |

None

### 2.3 New Activity Step to Select Operation

| Affected module | Affected area | Status |
|---|---|---|
| **Workbench** | Shopfloor Terminal Configurator | New |

None

### 2.4 Extension of the ticket system

| Affected module | Affected area | Status |
|---|---|---|
| **FFWorker** | CreateTicketActivityStepUI | changed |

None

# 3 Productivity

## 3.1 Wrap Long-Text in Report

| Affected module | Affected area | Status |
|---|---|---|
| **Workbench** | Report Editor | New |

None

## 3.2 Production Lines with one operation from ERP

| Affected module | Affected area | Status |
|---|---|---|
| **Master Data/FFERP** | Workplace Configuration/FFWorker//Digital Planning Board/Detailed Order Scheduling (FLS) | New |

None

## 3.3　Security Function Labor Auto sign Off

| Affected module | Affected area | Status |
|---|---|---|
| **FFRuntime** | Labor Time | New/Changed |

These 5 blocks in the logic modeler need to be in this serial order for the auto sign off to work properly.
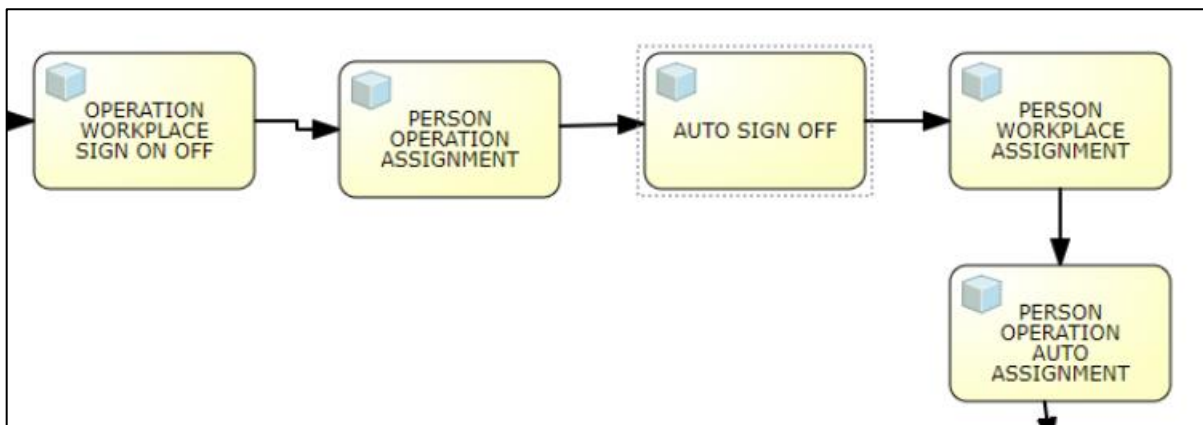


Logic library is update to version 5.11.37.0.20220810 and 5.12.11.0.20220810.

ⓘ Adapt Logic Components:
  – Auto-Sign-Off. drl
  – Auto-Sign-Off-only. drl
  – time-attendance-auto-sign-off.drl
  – time-attendance-break-auto-sign-off.drl
  – overhead-auto-sign-off.drl

## 3.4　Assembly plan Optimization

| Affected module | Affected area | Status |
|---|---|---|
| **Workbench/FFWorker** | Assembly Plan | New |

None

# 4   Appendix

| Abbreviation/Term | Meaning |
|---|---|
| **ERP** | Enterprise Resource Planning |
| **FLS** | Fertigungsleitstand (Detailed Order Scheduling) |