



# BETTER FACTORY

## D4.2 APPS architecture version 1.0

CONFIDENTIAL

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### Abstract

APPS (Advanced Production Planning and Scheduling) system is the platform that is implemented in the Better Factory project. APPS aims to provide a complete digital infrastructure needed by manufacturing SMEs to deploy cognitive HRI, logistics automation and optimization, resource optimization and production reconfigairton. The architecture of APPS is given in this report, in 3 different architectural views. The aim of this architectural design is to facilitate the understanding of the APPS functionalities and of how to deploy APPS. It also plays a pivotal role for the implementation of the APPS, especially in relation to how the different components are setup in the overall context, as well as what kind of communication is expected between them.

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