

Joint Event Focus Demo 4ZDM Cluster

24th Nov, EC premises (Brussels)

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(Profactor GmbH – ZAero project)

ZAero

Zero-defect manufacturing of composite parts in the aerospace industry

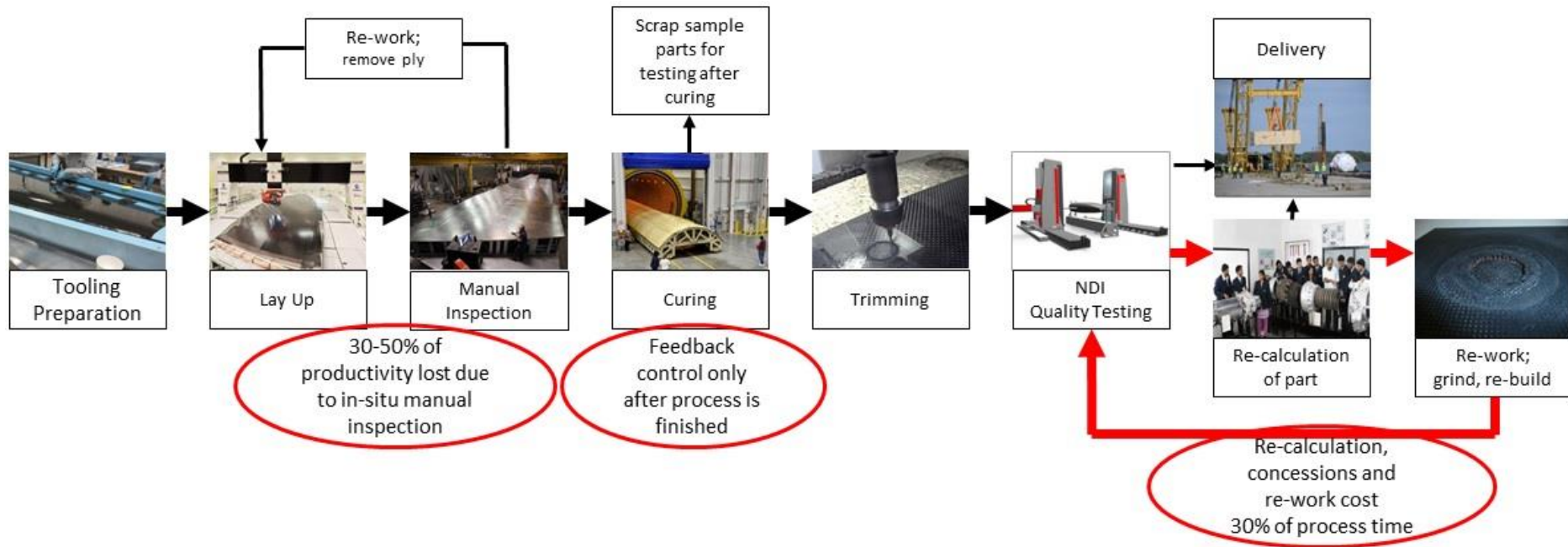
Project Duration: 10/2016 – 09/2019

Total Budget: 4.1 M€

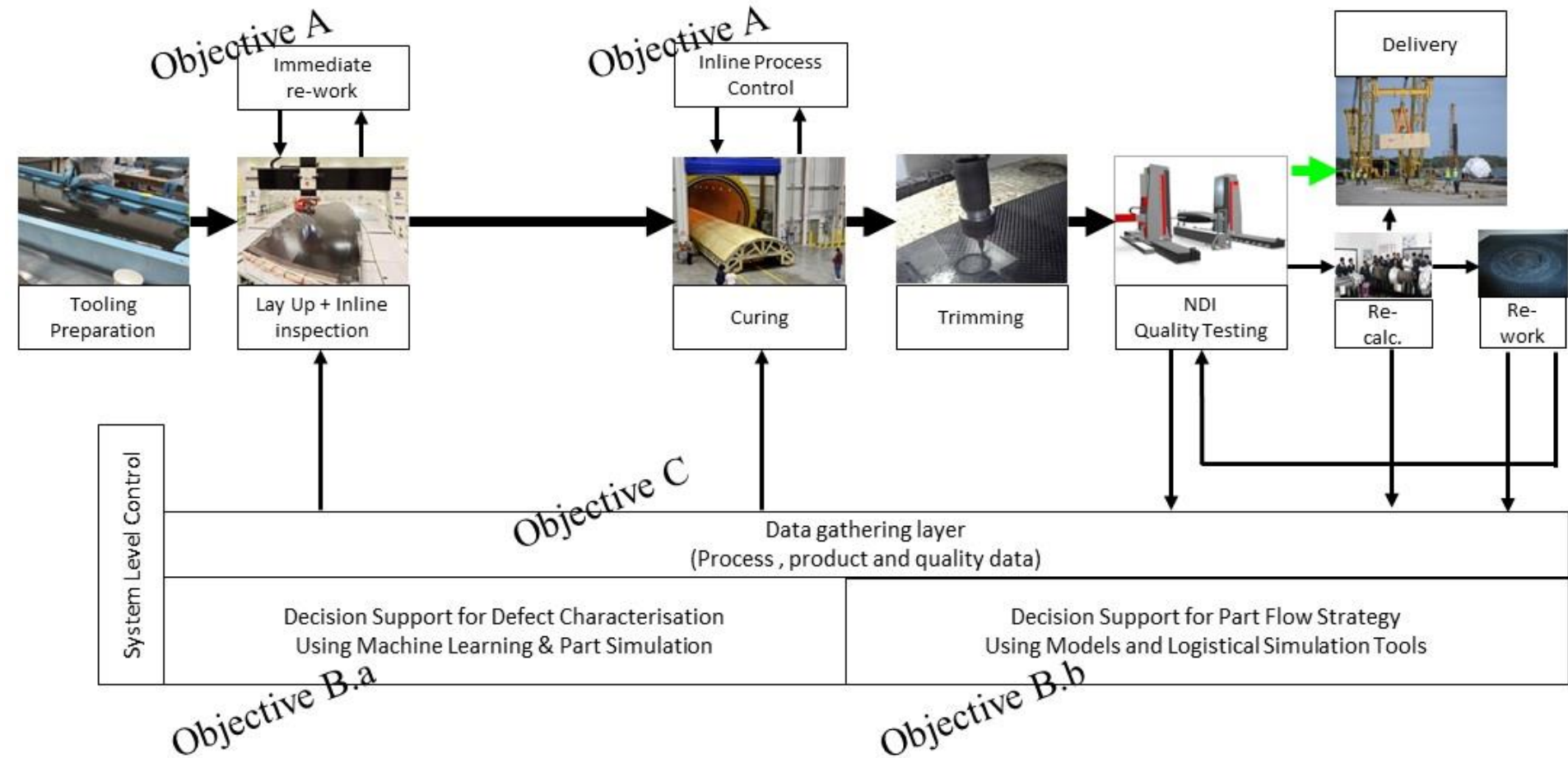
Beneficiaries:

Profactor GmbH	AUT
Airbus Defence and Space GmbH	GER
Dassault Systèmes SE	FRA
M Torres Diseños Industriales SA	ESP
IK4 - IDEKO S Coop	ESP
Danobat S Coop	ESP
FIDAMC	ESP

ZAero - Concept



ZAero – Concept & Approach



ZAero – Demonstrators



Inline Quality control
for ADMP



Inline Quality control
for AFP



Sensor for curing
monitoring



Integrated
demonstration with
manufacturing
database and decision
support tools

ZAero – Results

- Sensor for inline quality control of AFP & ADMP
- Sensor for monitoring of curing process
- Decision support tool for defect handling
- Decision support tool for part flow planning
- Manufacturing database

ZAero – Contact data

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