



GOODMAN

AGENT ORIENTED ZERO DEFECT
MULTI-STAGE MANUFACTURING

Deliverable 1.1

Industrial ZDM Requirements

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Revision History

REVISION	DATE	INVOLVED PARTNERS	DESCRIPTION
0.1	07/10/2016	UNINOVA	Deliverable's Structure
0.2	21/11/2016	UNINOVA, LOC, IPB, UNIVPM, NISSA	Update of the requirements template, update of the deliverable structure and allocation of the chapters to the partners
0.3	15/12/2016	UNINOVA, ELUX, ZAN	Update of the chapters 2.3.3 and 2.3.4, 4.3.2, 5.3.1, 4.2.2 and 5.2.1.
0.42	22/12/2016	BOC, UNINOVA	Update on the structure of the deliverable
0.46	20/01/2017	UNINOVA, VWAE, ELUX, ZAN, LOC	Update of chapters 2, 3, 4 and 5 and requirements definition
0.5	25/01/2017	UNINOVA, BOC, LOC, IPB	Update chapters 2, 3, 4 and 5
0.6	26/01/2017	UNINOVA	Update of chapter 3
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1.0	06/02/2017	LOC, UNIVPM	Final revision

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Executive Summary

The main goal of this deliverable is to collect information about end users and to define the industrial requirements to meet at the end of the project.

The first chapter of this document deals with an overview about the GOOD MAN project, as described in the Description of Action (DoA), examining the WP1 objectives and then going deeply to Task 1.1 goals.

Furthermore, this deliverable will guide the technology providers during the development of the GOOD MAN solution. For this reason, chapter 2 regards the methodology chosen to represent actual end users' scenarios, production lines, faced problems and quality inspection tools. In particular, the strategy proposed to the end users for their scenario's description is explained in accordance to the Kruchten's 4+1 approach and it was also used for illustrating the future state scenario after GOOD MAN action.

From the accurate explanations that end users provided (reported in chapters 3 for Volkswagen, 4 for Zannini and 5 for Electrolux), KPIs are extracted and collected at the end of each specific section.

In chapter 6, conclusions are provided in order to focus on which are the basis for all the future developments and activities of the project.

