DELIVERABLE 6.4

Final guidelines and protocols for the deployment of STREAM-0D in multistage production lines.

Grant Agreement number: 723082

Project acronym: STREAM-0D

Project title: Simulation in Real Time for Manufacturing with Zero Defects

Project coordinator: INSTITUTO TECNOLÓGICO DE ARAGÓN

Call: H2020-FOF-2016

Topic FOF-03-2016: Zero-defect Strategies at System Level for Multi-stage Manufacturing in Production Lines

Project start date: 01/10/2016

Duration: 48 months

Reporting period: From 01/04/2019 to 30/09/2020

Disclaimer

Partners

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2	FERSA BEARINGS	FERSA	Spain
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4	STANDARD PROFIL	SP	Spain
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8	STAMTECH SRL	STAM	Italy
9	DAY ONE SRL	DAY-ONME	Italy
10	CENTER FOR TECHNOLOGY RESEARCH AND INNOVATION LTD	CETRI	Cyprus

Document Information

Project	**STREAM-0D**
Work Package	**6**
Deliverable n.	**6.4**
Version	**1**
Title	**Final Guidelines and Protocols**
Responsible beneficiary	**ITAINNOVA**
Involved beneficiaries	**ITAINNOVA, STAM, IES, LMS**
Type[1]	**R**
Dissemination level[2]	**CO**
Due delivery date	**30-9-2020**
Actual submission date	**30-9-2020**

[1] **Types. R:** Document, report (excluding the periodic and final reports); **DEM:** Demonstrator, pilot, prototype, plan designs; **DEC:** Websites, patents filing, press & media actions, videos, etc.; **OTHER:** Software, technical diagram, etc.

[2] **Dissemination levels. PU:** Public, fully open, e.g. web; **CO:** Confidential, restricted under conditions set out in Model Grant Agreement; **CI:** Classified, information as referred to in Commission Decision 2001/844/EC.

Executive Summary

This deliverable is a final compilation of the methodology that must be followed to deploy the STREAM-0D service in a generic production lines. The STREAM-0D turn-key service consists of a collection of protocols and methodologies to be implemented in production lines (particularized to each production line) with the aim to convert said lines into zero-defect production lines.

The STREAM-0D solution consists of five phases or building blocks: i) Industrial requirements; ii) Reduced Order Models; iii) Online data gathering and data analysis; iv) Adaptive control and v) Integration, plus an additional sixth phase where a technical and economic assessment of the benefits and advantages of the new system is carried out.

The following picture shows a scheme of the phases and modules of STREAM-0D and how they interact: