



DELIVERABLE 1.1

Industrial requirements and specifications - Initial layout for each application

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Project coordinator: INSTITUTO TECNOLÓGICO DE ARAGÓN

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Partners

No.	Name	Short name	Country
1	INSTITUTO TECNOLÓGICO DE ARAGÓN	ITAINNOVA	Spain
2	FERSA BEARINGS	FERSA	Spain
3	ZF TRW – LUCAS VARITY GmbH	TRW	Germany
4	STANDARD PROFIL	SP	Spain
5	LABORATORY FOR MANUFACTURING SYSTEMS AND AUTOMATION	LMS	Greece
6	ECOLE CENTRAL NANTES	ECN	France
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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

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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 contains the Application Project Charter for each of the end user applications of the STREAM-0D project. The APC is the document that gathers the essential information that will be needed to convert the production lines selected in the project into zero-defect production lines through the implementation of model-based controls running in real time. The APCs contain the description of the product, the manufacturing process, simulation models already available, targets, priorities and specific activities that should be carried out.