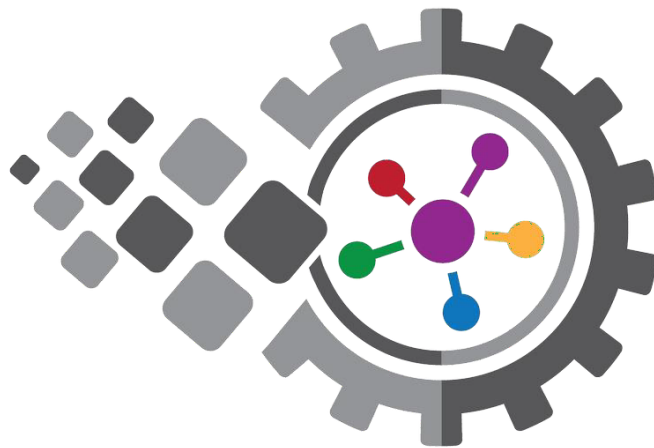




Co-funded by the
Erasmus+ Programme
of the European Union

Digital Manufacturing Master Degree to set specialists for the
dawn of Industry 4.0



DIGIMAN 
master programme for digital manufacturing

Project number:
2019-1-RO01-KA203-063486

**Multiplier
Event E7**

1. Executive Summary

The E7 multiplier event of the DIGIMAN project was organized by the Technical University of Cluj-Napoca, at EXTENSIA UNIVERSITARĂ ALBA-IULIA (Str. Alexandru Ioan Cuza, nr. 23). The workshop had a large audience of 52 participants, mainly from the central region of Romania (Alba and Cluj counties), but also from other big cities from Romania (Bucharest, Iași, Craiova, Deva). The main results of the DigiMan project were presented during this event, in order to disseminate the output of the project to the representatives of different companies. The main objectives and goals of the project were presented during the presentation, with special attention to the learning management system and the results of the learning materials. Major companies such as Bosch Automotive (Blaj), Remarul (Cluj-Napoca), LVD (Cluj-Napoca), Fabrica de arme (Cugir), VCST (Alba Iulia), Kuka Automotive (Sibiu), UM Cugir, StarTransmissions (Cugir) and Star Assembly (Sebeș), were interested to find and get benefits from the DigiMan output. High Schools and other public institutions also gave a positive response and sent their representatives to attend this event: Liceul Tehnologic T Cipariu (Blaj), Liceul de arte "Regina Maria" (Alba Iulia), Primăria Municipiului Cluj-Napoca. Other small and medium size companies sent their representatives to attend this DigiMan event: CrisFlorGaz SRL (Blaj), Ruris Impex SRL (Craiova), Prebet (Aiud), ASPAD (București), Amigo SRL (Blaj), Build Up & Service SRL (Iași), SL Alfred SRL (Alba-Iulia) and SC Optim Full SRL (Deva).

2. Multiplier Events | Main Purposes

DIGIMAN aims to elaborate a master programme study related to digital manufacturing to meet the needs and challenges of Industry 4.0 and therefore improve the performance of the companies. During this event, stakeholders from the industry and academy were informed about the project's goals and results.

3. Topics to be covered in the multiplier event E7

Within the E7 multiplier event the following topics were addressed:

- Results of the questionnaire about the needs of stakeholders for the education of digital manufacturing
- Presenting the digital educational tools and augmented reality systems
- Results of the developed curriculum
- Results of the learning and teaching materials in the e-learning system

Agenda

The agenda for the E7 event, held on the 10th June 2022, is presented below:



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Multiplier event E#7
Digital Manufacturing Master Degree to set specialists for the dawn of the Industry 4.0”,
acronym DIGIMAN
2019-1-RO01-KA203-063486

10th of June 2022

Organizer: Technical University of Cluj-Napoca

Venue: Alba-Iulia, UNIVERSITATEA TEHNICA

AGENDA MULTIPLIER EVENT E#7 – DIGIMAN, 10 th of June 2022		
Timeframe	Topic	Responsible
14.00 - 14.10	Welcome by host	Conf.dr. ing. Cristina Feñşer Director Filiala Alba-Iulia
14.10 - 15.00	Presentation of the DIGIMAN project outputs	TUCN – prof.dr.ing. Nicolae Balc
15.00 - 15.30	Coffee break	
15.30 - 16.30	Wrap up of the day (Q&A)	TUCN – prof.dr.ing. Nicolae Balc

Evidence

Below are presented photos taken during the workshop organized by TUCN in Alba-Iulia:







List of participants from the workshop organized by TUCN in Alba-Iulia:




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 Date and place: 10th of June 2022, Alba-Iulia

PARTICIPANTS LIST
 Multiplier event

Nr.	Name	Organization	Organization's address	City of the organization	Country of the organization	Signature
1	BRATU BALUCA-MARIANA	ORBITIMPEX SRL	CRANOV, BJ	CRANOVA	ROMANIA	[Signature]
2	GANCEA SILVIA-LARISSA	ORBITIMPEX SRL	CRANOV, BJ	CRANOVA	ROMANIA	[Signature]
3	RUS ALEXANDRA	VCST	ALBA IULIA	ALBA IULIA	RO	[Signature]
4	Popa Andreea Emil	S. fabrica de time Cugir	Cugir	Cugir	RO	[Signature]
5	BOBEA ADELA EMILIA	SC. U.M. CUGIR	Cugir	CUGIR	RO	[Signature]
6	CRISTIAN LUCIAN NICOLAE		ALBA IULIA	ALBA		[Signature]
7	SCROBIA ALEXANDRU-VASILE	Kimico	SEBES, AB	SEBES	RO	[Signature]
8	PACA FLOREAN					[Signature]
9	P. PRUITA MATEUS	S.C. PREBET SA	AIIUD, ALBA	AIIUD	RO	[Signature]
10	SARLEA ELENA-MARIANA	SC. CRISTOFOR GARGH	BLAJ	BLAJ	RO	[Signature]
11	PODAR MIRCEA	BOSCH	BLAJ	BLAJ	RO	[Signature]
12	STANESCU VLADIMIR	DELPHI ELECTRIC	ALBA	BELGIA	BE	[Signature]
13	CACOR ANDREEA	BOSCH AUTOMOTIVE	BLAJ	BLAJ	RO	[Signature]
14	MOCAN ROXANA-CORINA	BOSCH AUTOMOTIVE	BLAJ	BLAJ	RO	[Signature]

Host organization	Technical University of Cluj-Napoca
Name of the legal representative	Rector, Prof.dr.eng. Vasile Topa
Signature of the legal representative	[Signature]



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PARTICIPANTS LIST
 Multiplier event

Nr.	Name	Organization	Organization's address	City of the organization	Country of the organization	Signature
15	Muster Alexandru-Aurel	REMARUL T. Vladimirescu	CLUJ-NAPOCA	CLUJ-NAPOCA	RO	[Signature]
16	NITISOARA NICOLITA	LAV	DRĂGĂNTIUC	CLUJ-NAPOCA	RO	[Signature]
17	ROSA NINA CAMELIA	LICULTURTOPARI	BOISAU	BOIAU	RO	[Signature]
18	GROZA DANIA	Lic. ARTE, REGINA MARIA	ALBA IULIA	ALBA IULIA	RO	[Signature]
19	POP SEBILIA - AUREL		ALBA IULIA	ALBA IULIA	RO	[Signature]
20	TIMIS ALEXANDRU	ASPAD	ZELETTIN	BUCURESTI	RO	[Signature]
21	NAGY ADELINA	BOSCH AUTOMOTIVE	BLAJ	BLAJ	RO	[Signature]
22	BARA ANANARIA	STAR TRANSMISSION	CUGIR	CUGIR	RO	[Signature]
23	KECUSHAN OVIDIU	BOSCH AUTOMOTIVE	BLAJ	BLAJ	RO	[Signature]
24	TATAR LAUL	BOSCH AUTOMOTIVE	BLAJ	BLAJ	RO	[Signature]
25	SLEVAS DANIEL IOAN	KUKA AUTOMOTIVE SIBIU	SIBIU	SIBIU	RO	[Signature]
26	DOPOLCI CLAUDIU	VCST	ALBA	ALBA	RO	[Signature]
27	MISAROS CARMEN	PRIVARIA M.V.C.N.A	CLUJ-NAPOCA	CLUJ	RO	[Signature]
28	PETRIC ALEXANDRU			ALBA	RO	[Signature]

Host organization	Technical University of Cluj-Napoca
Name of the legal representative	Rector, Prof.dr.eng. Vasile Topa
Signature of the legal representative	[Signature]



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PARTICIPANTS LIST
Multiplier event

Nr.	Name	Organization	Organization's address	City of the organization	Country of the organization	Signature
29	Păcuraru Sorin Dorinel	S.C.U.M. Cluj SA	Str. 21 Dec 1989 Nr. 1	Cluj-Napoca	ROMANIA	[Signature]
30	Cvâcșiu Aneta Mihaela	STA Sebes		SEBES	ROMANIA	[Signature]
31	CRISTIN ANA AURIANA	VCST - ALBA	str. Ciugulețului 406	ALBA	ROMANIA	[Signature]
32	CORTEA RAZVAN MARCEL	VCST - ALBA	Str. Ciugulețului Nr. 6	ALBA	ROMANIA	[Signature]
33	Baldan Diana - Raluca	BOSCH AUTOMOTIVE SRL	str. Avram I. Vlaicu nr. 6	BLAJ	ROMANIA	[Signature]
34	STANEA LAURENTO	BOSCH AUTOMOTIVE	AUREL VLAICU	BLAJ	RO	[Signature]
35	BUCURZAN MARIUS	BOSCH AUTOMOTIVE	Avram I. Vlaicu, nr. 6	BLAJ	RO	[Signature]
36	Alba Ciprian	Kayland SRL	Avram I. Vlaicu	SEBES	RO	[Signature]
37	Monodoc D. Ovidiu	Bosch Automatie	str. Avram I. Vlaicu	BLAJ	ROMANIA	[Signature]
38	BIC EMIL ZENUN	SC. PRETER SA	CIENDEA - HIRZENI	CIENDEA	ROMANIA	[Signature]
39	CRISTIAN IONEL-DANIEL	STAR ASSEMBLY	Str. Augustin Popa	SEBES	ROMANIA	[Signature]
40	MODORET DRAGOS ALIN	STAR TRANSMISII	STR. GHE. ASACHI	CUGIR	ROMANIA	[Signature]
41	GRUMEZESCU GABRIEL	STAR TRANSMISII		CUGIR	RO	[Signature]
42	FILIP GHEORGHE DANIEL	SC. PROMICRON PLUS	Str. Ciugulețului	DAIA ROMANA	ROMANIA	[Signature]

Host organization	Technical University of Cluj-Napoca
Name of the legal representative	Rector, Prof.dr.eng. Vasile Popa
Signature of the legal representative	[Signature]

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PARTICIPANTS LIST
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Nr.	Name	Organization	Organization's address	City of the organization	Country of the organization	Signature
43	1 RUS ALEXANDRU ANDREI	BOSCH BLAJ	BLAJ	BLAJ	ROMANIA	[Signature]
44	2 DIBLOSA DARIUS	SC AMIGO SRL	BLAJ	BLAJ	ROMANIA	[Signature]
45	3 MOGA TUDOR-TIMOTEI	BOSCH BLAJ	BLAJ	BLAJ	ROMANIA	[Signature]
46	4 CRAPANCI MIRCEA	BOSCH BLAJ	BLAJ	BLAJ	ROMANIA	[Signature]
47	5 Davidas Ion-Joan	HPT HUMBELT PRODUCTION	SEBES	SEBES	ROMANIA	[Signature]
48	6 HARTON CATALIN	BVICO UP & SERVICES	IASI	IASI	ROMANIA	[Signature]
49	7 ADUMITROAIE VLAD	BOSCH BLAJ	BLAJ	BLAJ	ROMANIA	[Signature]
50	8 GOANGA MARIUS	SC ACTREA SRL	ALBA IULIA	VICTOR BABES MD	ROMANIA	[Signature]
51	9 BIRAVU ROBERT	ONECIFT SRL	ALBA IULIA	ALBA IULIA	ROMANIA	[Signature]
52	10. STANESCU CORINA-CRISTINA	OPIN POL. RENIS SRL	DEVA	DEVA	ROMANIA	[Signature]

Host organization	Technical University of Cluj-Napoca
Name of the legal representative	Rector, Prof.dr.eng. Vasile Popa
Signature of the legal representative	[Signature]

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