



The Digital Manufacturing and Design (DiManD)

Grant agreement No 814078– H2020-MSCA-ITN European Training Network.
Grant

Deliverable 1.2

Supervisory Board of the network

June 2019

Lead parties for Deliverable: MGEP

Deliverable due date: M2

Actual submission date: M2

Dissemination level: Public

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant No. 814078

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Summary

This deliverable presents the composition of the Supervisory Board of the network.

Team involved in deliverable writing: MGEP

1 Introduction

This deliverable presents the composition of the Supervisory Board of DiManD network.

Supervisory Board (SB) is the highest decision making body and is formed by a representative of **each of the beneficiaries, 7 industrial representatives, and 2 ESR representatives**. Chaired by the Network Coordinator (NC), the SB has the overall responsibility for the network-wide training activities. The SB will take decisions based on consensus, except in the event of significant disagreement where majority voting will apply providing there is a quorum of 60% of invited members. The SB will meet once in year 1, twice in years 2 and 3 (at the DiManD Schools) and once in year 4.

2 Composition of the Supervisory Board

The Supervisory Board is composed by

1) **Beneficiaries**. A representative of each of the beneficiaries:

- MGEP: Leire Etxeberria. Network Coordinator.
- UNOTT: Svetan Ratchev
- KTH: Antonio Maffei
- TQC: Leszek Zarzycki
- Petronor: Itziar Landa
- Tecalia: Until 30/09/2019 Estibaliz Delgado, after 30/09/2019 Estibaliz Garrote
- STIIMA: Irene Fassi
- UNINOVA: Jose Barata

2) **Partner organizations**. 7 industrial representatives from the industrial partner organizations that showed their interest in being part of the SB. The industrial partner organizations with higher involvement (host secondments or have several roles) have been invited to be member of the board:

- MCC: Joseba Bilbatua
- IDEKO: Jon Kepa Gerrikagoitia
- INTROSYS: Raquel Caldeira
- MSI: Peter Craamer
- MTC: Lina Huertas
- SAIR: Hans Martin
- INGEL: Leonardo D'Alessandro

3) **2 ESR representatives**. These representatives will be selected once recruitment has been finished.

Occasionally, Supervisory Board Members (beneficiaries and partner organizations) may designate substitutes from their organizations for attending the board meetings if they are unable to attend.

3 CV of members of the Supervisory Board

Dr Leire Etxeberria (MGEP) obtained the PhD degree in Computer Science from Mondragon Unibertsitatea (Spain) in 2008. Previously she finished the BSc in Computer Science Engineering at Mondragon University (Spain) in 2004. She is nowadays working as lecturer/researcher in the Electronics and Computer Science Department of Mondragon Unibertsitatea. Her research topics include software product lines, model driven development, variability and V&V, variability/reuse and safety, etc. in the embedded systems and cyber-physical systems domain. Since September 2016, she is the coordinator for looking European projects for the Department of Electronics and Informatics of the Engineering faculty of Mondragon Unibertsitatea. She has participated in numerous European projects (ARTEMIS-JU nSafecer, ARTEMIS-JU Crafters, H2020-Rennovates, H2020-HiFi-ELEMENTS, ITEA3-TESTOMAT, CSA-Industry4.E, etc.). She has coordinated the CPSBudi project within the H2020 CPSELabs project.

Professor Svetan Ratchev (UNOTT) is Professor in Manufacturing Engineering and Director of the Institute for Advanced Manufacturing. His research focuses on key areas of manufacturing engineering including manufacturing processes and systems, control and manufacturing informatics. He has led multiple major research programs including 5 EU projects and has supervised 22 PhDs. He is a special advisor to the UK Aerospace Technology Institute, member of the IFAC TC5.1 and 5.2 committees and the founding chair of the International Precision Assembly Seminar.

Asst Prof Antonio Maffei (KTH) is an expert in the field of assembly processes and design for assembly, ontology development and business models and has been involved in several FP6 and FP7 projects such as EUPASS, IDEAS, OpenMOS and he is the project coordinator of the Swedish FFI LISA2 project. He is the unit leader of TAP Group and also pursues education research and is responsible by several important courses related to assembly and scientific methodology. He has published over 30 articles in selected journal and conferences and has recently been nominated as CIRP research affiliate.

Leszek Zarzycki (TQC) is Project Engineer at TQC. Before joining TQC, Leszek was a principal lecturer in software engineering at De Montfort University for 25 years. His role at TQC is to engage with EU funded research programmes and a software developer for TQC's new leak testing instrument.

Dr. Itziar Landa (Petronor) is a Telecommunications technical engineer, sp. Telematics (University of Deusto, 2007), Telecommunications Engineer (University of Deusto, 2009), Degree in Telecommunications Engineering (University of the Basque Country, 2010) and PhD in Information and Communication Technologies (University of Alcalá, 2013). Between 2009 and 2018, she developed her professional career as a researcher at TECNALIA. In recent years, she has specialized in the design of machine learning tools applied to time series in industrial environments for process optimization, as well as pattern detection or anomalies applied to predictive maintenance and the CBM (Condition based Monitoring). She is currently a data analyst at Petronor Innovación S.L., where she participates in the development of the company's R & D projects.

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Dr. Estibaliz Garrote (TECNALIA) leads the Machine Vision Excellence Group at Tecnalia. She has participated in over 50 national and international research projects in fields such as quality control, manufacturing processes, biometrics, recycling and accessibility. These last years, her work has focused on the development of bioinspired systems, collaborating with the groups of Tommaso Poggio (MIT), John Mollon (Cambridge University) and Thomas Serre (Brown University).

Dr Irene Fassi (STIIMA) is the founder and Head of the CNR-ITIA research group MEDIS (Micro Enabled Devices and Systems). The group performs research activities in the field of micro-engineering, including robotics and micro-PKMs. Irene has been involved with research and management of various regional, national and European projects. She has been teaching robotics and manufacturing automation at both graduate and post-degree level since 1999.

Professor Jose Barata (UNINOVA) is a Professor at the Department of Electrical Engineering of the New University of Lisbon and a senior researcher of the UNINOVA Institute with special interest in Agent Based control systems and has over 30 years' experience working with students and researchers on this subject. All of his students, including 5 finished PhDs, are now pursuing successful careers with companies such as IntroSys and Siemens or universities like Linkoping University

Joseba Perez Bilbatua (MCC) has a BSc. Electronics and Automation Physics from the University of the Basque Country and MSc. in Advanced Manufacturing by the Bilbao's Eng. School. He is currently Innovation and Technology Projects Manager of Mondragon Corporation (since June 2012). Previously, he held the position of Int. R&D Projects Director of IK4-IDEKO, and he was manufacturing project coordinator at TEKNIKER

Dr. Jon Kepa Gerrikagoitia (IDEKO) is Computer Science Engineer by the University of Deusto 1993, Master of Science on Software Engineering by the University of Deusto 1995, and Computer Science Ph.D. by the Mondragón University in 2006. His professional career has been developed in the academia and industry fields, tightly linked to Data Science, starting from IT, software architectures and web engineering to move towards Big Data Analytics and machine learning within the framework of Business Intelligence based in Internet, combining scientific and technology vision. He has participated actively in many research projects funded with public programmes (EC, national, regional), highlighting the EC-funded project eCompass (FP7), carrying out his research in digital footprint measurement, modelling, analysis and visualization. His main outcomes and impacts have contributed in fields like tourism destination management, revenue management, eMarketing and eCommerce. Currently, he is in charge of the intelligent software research line in IK4-Ideko, incorporating the latest advances in ICT and Data Science into the manufacturing and industrial production and business fields within the framework known as Industry 4.0. Dr. Gerrikagoitia has contributed with numerous publications to scientific journals and has participated as keynote within diverse national and international events.

Raquel Caldeira (INTROSYS) is Head of Research and Development Department focus on projects and resources management in Introsys. Result-oriented and highenergy professional with talent for leading by example and inspiring peak performance. Huge experience in National and European funding programs. Management Systems implementation such a ISO 9001:2008 and NP 4457:2007.

Peter Craamer (MSI) has a 20 years of experience in IT solutions for industry, with focus on data acquisition in water treatment plants (WWTP, SWRO,...) for global process improvement and OyM

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cost reduction by implementing "process scoreboards" and the application of advanced data analysis techniques (SPC, Machine Learning,...). Additionally, he can also count on a broad experience of implementing production control systems (MES): Manufacturing Execution System) in industrial environments.

Dr Lina Huertas (MTC) has expertise in novel modelling, simulation and analytics tools to support high value manufacturing in the UK. She currently leads a team in the area of Manufacturing Informatics, working in collaboration with MTC members to develop integrated solutions to advance in the journey towards the factories of the future.

Dr Hans Martin (SAIR) is C.T.O of SenseAir AB since 2011. He holds a M. Sc. from Stockholm University (1973) and Ph. D. in Molecular Physics from Stockholm University (1982). He started the company LaserSpektrum in 1986 andn became the cofounder of Martionics AB in 1989, that later became SenseAir AB. Presently, Dr. Martin is the author of some 45 scientific articles and 18 different main patents.

Ing. D'Alessandro Leonardo (INGEL) graduated in Civil-Industrial-Environmental Engineering in 1986 at UNIVERSITA' di Bari. Founding partner in 1989 of INGEL srl and of the Research Laboratory (MIUR accredited) MATRIX spa. He has been involved, also as technical and project manager, in several RTD projects at regional, national and European level, in different sectors such as: management of waste from electrical and electronic equipment (WEEE); ICT for the transport sector (integrated electronic ticket, etc.); engineering of sensors on electronic boards, home automation, localization of disadvantaged people, sensors for marine environment and agriculture; sensors and wellness in the social sector; optimizers for photovoltaic and wind energy production. He is member of the Board of INNOVAAL (Italian Public Private Partnership (Technological District) for Research, Development, Testing and Validation of Enabling Technologies and Services for Active & Assisted Living) and member of the Scientific and Technical Committee of the Sustainable Building District DES.

4 Versions

D1.2 Supervisory Board of the network	
Version - Date	Comments & Recommendations
1.0 – 29/06/2019	First version