

## PERSONAL INFORMATION



## Ana Almansa

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Date of birth 22/10/1972 | Nationality Spanish

## WORK EXPERIENCE

From 2008

## Technology Consultant / Company owner

Xedera e.U., Halbgasse 15/2, 1070 Vienna (Austria)

- Expert assistance in research and innovation programmes, including submission, management and contribution to European research projects and other research and innovation schemes. University lectures and tutoring of Bachelor and Master Thesis on mechatronics & robotics, manufacturing processes -including rapid manufacturing-, intelligent control and systems and microtechnology. Engagement as expert evaluator and project reviewer for the European Commission and Eurostars. Contribution as invited expert to the project "Industrial valorization of strategic value chains for nano-enabled products"

Business or sector Consultancy services

From 2002 to 2008

## Group leader and project manager

Seibersdorf research GmbH (from April 2002 until November 2006); Austrian Research Centers GmbH– ARC (November 2006 until March 2007); Profactor R&S GmbH (from March 2007 until February 2008); Address: Forschungszentrum Seibersdorf, 2444 - Austria.

- Coordination and management of medium and large European cooperative research projects, including IPMMAN – Improvement of Production Processes through Integration of Macro-, Micro- and Nanotechnologies (in the role of coordinator) and ASSEMIC – Advanced Methods and Tools for Handling and Assembly in Microtechnology (as scientific manager). Chair of Expert Group Integrated Systems and Platforms in the MINAM Platform for Micro and Nanomanufacturing. Contribution to further projects like HYDROMEL on hybrid ultra precision manufacturing process and others. Management of research group (strategy aspects, long term roadmap and financial plan, marketing and dissemination, team leading).

Business or sector R&D Company

From 2001 to 2002

## Senior researcher (post doc)

Vienna Univ. of Technology, Inst. for Micro- and Precision Engineering; Floragasse 7/2, 1040 Vienna (Austria)

- Research, networking and reporting within the project MICROSYNCR (micromanufacturing with synchrotron radiation); implementation of an automatic alignment system for laser structuring processes, laser fabrication of photonic band-gap structures on polymeric material.

Business or sector University

From 1995-2000

## Junior Researcher

Fundacion Robotiker, Parque Tecnologico de Zamudio, Edif. 202, 48170 Zamudio (Spain)

- Regional and European research and industrial projects on intelligent control and systems quality control in the manufacturing sector, research in a large cooperative project on multi-sensor assisted laser manufacturing; dissertation on adaptive robotics control.

Business or sector R&D Company

## EDUCATION AND TRAINING

### From 2009 FFG-Academy Training

Die Österreichische Forschungsförderungsgesellschaft FFG

- Specialized training on European programmes for Research and Innovation, with focus on orientation, proposal writing and management.

### From 2008 to 2009 Training of the Austrian Enterprise Foundation Programme

Bit Management / ÖSB Consulting (Austria)

- Diversity management, intercultural conflict management, risks in enterprise foundation; finance and liquidity management; marketing; law basics for enterprisers; accounting; corporate design...

2008 <sup>(2)</sup> / 2005 <sup>(1)</sup>

### European Business Driving Licence, Level A(1) und B(2)

Kuratorium Europäischer Wirtschaftsführerschein e.V. (Austria)

- (1) Business objectives and management ratio; accounting; costing and pricing; business law  
(2) Business plan, marketing and sales, budgeting, investment and profitability accounting

From 1997 to 2000

### PhD in Physical Sciences

University of the Basque Country (Spain)

Dissertation on intelligent techniques for supervised adaptive control with variable sampling period

From 1990 to 1995

### Master of Science in Physics

University of the Basque Country (Spain)

Basic science: classical mechanics, optics, quantum physics, theory of relativity, thermodynamics, etc  
Specialization in Electronics and Automation, including robotics and computer science.

## PERSONAL SKILLS

Mother tongue(s) Spanish

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Replace with name of language certificate. Enter level if known.					
German	C2	C2	C2	C2	C2
Replace with name of language certificate. Enter level if known.					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

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- More than 50 scientific publications in journals, conferences and workshops; large number of invited presentations and contributions to several books.
- Extensive experience as Coordinator, Scientific Manager and Exploitation & Dissemination Manager of large European cooperative projects.
- Second-placed in the 2005 ARC Award in the category Science
- 2015 JEC Innovation Prize in the Category Reinforcement (as member of the 3D-LightTrans Consortium)