



Europass Curriculum Vitae

Personal information



First name(s) / Surname(s)

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Nationality

Spanish

Date of birth

27 April 1967

Work experience

Dates

June 2017 – today

Occupation or position held

General Manager

Main activities and responsibilities

Management and coordination of the whole activities of the Centre, which is a 50% consortium between the Ministry of Economy, Innovation and Competitiveness and the Junta de Castilla La Mancha. It has 51 employees, an annual budget of 2,5M€, and is a non-profit public centre dedicated to research, development, and demonstration of new products/technologies/applications of hydrogen and fuel cells within the industry. Main goals achieved: 6 new European projects (FCH JU, H2020) and 16 National projects (CDTI, MINECO, Extremadura, JCCM, CORFO, FEDER) obtained, as well as 8 new industrial projects developed, 4 peer review articles and three book chapters.

Name and address of employer

CNH2. Prolongación Fernando el Santo s/n. 13500-Puertollano, Ciudad Real (Spain).

Type of business or sector

Research and development consortium related to hydrogen and fuel cells developments and innovations.

Dates

Sep 2014 – June 2017

Occupation or position held

Business Development Director

Main activities and responsibilities

Development of new businesses based on the different technologies advanced. Definition of the strategic business lines to be developed according to the market needs. Management of R&D&i proposal conception, preparation, presentation, technical and financial management, and coordination. Main goals achieved: 12 new European projects (SME, H2020) and 8 National projects (CDTI, MINECO) presented, as well as 7 new electrometallurgy technologies developed for raw materials and industrial processes (chemical reactor, metallurgy, food, water sludges, SAPs, nanomaterials, natural stone).

Name and address of employer

Innceinmat, S.L. Science Park Universidad de Valencia. C/ Catedrático Agustín Escardino, 9 4980-Paterna, Valencia (Spain).

Type of business or sector

SME company that develops different proprietary technologies for products, processes, and industrial systems on different sectors, in order to boost innovation throughout the whole value chain.

Dates

Jan 2014 – June 2017

Occupation or position held

Senior R&D&i Consultant for several entities

Main activities and responsibilities

Management of the R&D&i National and International proposals for the customers: conception, preparation, presentation, and management. Professor on R&D&i management and funding opportunities. Main goals achieved: 8 European projects (SME, Eurostars, CSA, H2020) and 1 National (CDTI) presented; and 30 courses given at different institutions (H2020).

Name and address of employer

Euradia Internacional, S.L. C/ Maestro Guerrero, 4. 28015 Madrid (Spain)

Type of business or sector

Global and transnational project management with strategic client value from public funding to European and multilateral programs as tools to allow clients and ourselves in developing new activities in line with coherent global strategies applied to specific R&D&i developments.

Main activities and responsibilities

Management of the R&D&i National and International proposals for the customers: conception, preparation, presentation, and management. Main goals achieved: 2 European projects (SME H2020) and 1 National project (CDTI) presented, as well as 2 coaching business sessions on EU funding opportunities.

Name and address of employer

Cink Emprende, S.L. C/ Cristóbal Bordiú, 55. 28003 Madrid (Spain)

Type of business or sector	Accelerator service for helping entrepreneurs with projects on initial phases, and public or private organizations, to maximize their results through integral approaches that include management and preparation of R&D&i projects.
Main activities and responsibilities	Management of the R&D&i national and European proposals conception, preparation, presentation, and management. Main goals achieved: 2 National projects (CDTI) and 7 European projects (SME H2020, Eurostars) presented. IVACE tutor for European R&D&i development for companies of the South-East Spanish region (2015-17).
Name and address of employer	SF Consultores. C/ Bernia, 13, floor 19. 46013 Valencia (Spain).
Type of business or sector	Consulting services based on R&D&i National and European projects conception, preparation, presentation, and management, in order to open new potential strategic business lines.
Main activities and responsibilities	Management of the R&D&i national and European proposals conception, preparation, presentation, and management. Main goals achieved: 7 new National projects presented (MINECO, CDTI, CAM) and 3 European projects (SME H2020) presented, 2 industrial development projects (mini wind energy turbine, sustainable energy generation system from biomass), and 2 quality management systems projects for Spanish companies. Professor of postgraduate Master "Expert in development and management of international R&D&i projects".
Name and address of employer	Escuela Superior de Ingenieros Industriales (ETSII) UPM, División de Máquinas (DIM). C/José Gutiérrez Abascal, 2. 28006 Madrid (Spain)
Type of business or sector	Machine Division of Industrial Engineering High School of Polytechnic University of Madrid. Safety Official Certification of Machines and R&D&i project participation related to prototypes and pilot industrial development at different sizes.
Dates	<u>February 2012 – December 2013</u>
Occupation or position held	Business Development Director (Proprietary Technology Development Division). TR
Main activities and responsibilities	Management of the R&D&i proposal conception, preparation, presentation, technical and financial management, and coordination, as well as related commercial activities. Main goals achieved: 5 new European projects (FPVII, H2020) and 2 National projects (EEA Grant, CDTI).
Dates	<u>September 2010 - January 2012</u>
Occupation or position held	Development Director of EU R&D projects and Analytical Lab. Department Director. TR
Main activities and responsibilities	Management of the internal and external laboratory services to achieve the most optimum, efficient and added value work, as well as the European and National R&D&i projects linked with the strategic fields defined (hydrometallurgy and electrochemistry, nanomaterials, energy and water management, energy storage, biomass profitability, valorisation and depuration of waste, etc). Main achievements: 4 European (FPVII) and 2 National projects (CDTI). Build the guidelines for external services for the lab.
Name and address of employer	Técnicas Reunidas, S.A. C/ Arapiles 13, 28015 Madrid (Spain)
Type of business or sector	Engineering and construction of Chemical Process Plants. Lump Sum Turn-Key Projects Execution Specialist. Projects up to several Billion € all over the world.
Dates	<u>April 2004 - July 2010</u>
Occupation or position held	Corporate Director of Quality, Environment, Food & Feed Safety, and H&S. Tolsa Group
Main activities and responsibilities	Management of the QEFHS for all the companies of Tolsa Group in different countries (Spain, UK, The Netherlands, France, Turkey, Senegal, Morocco, Argentina). Main goals achieved: Environment Certification ISO 14000, Food Safety Certifications FAMI QS and GMP+ B1 for the animal food sector, implementation of the European Norm REACH (Registration, Evaluation and Assessment on Chemical Hazards) within the Tolsa Group by working in several European bodies and consortiums (IMA, Cefic, and ECHA).
Dates	<u>June 1999 - April 2004</u>
Occupation or position held	R&D Area Manager. Tolsa Group
Main activities and responsibilities	Management of the internal and external laboratory services as well as the R&D&i projects linked with the special clays business. Main achievements: 4 new application and 4 new products developed.
Name and address of employer	Tolsa, S.A. /Ctra. Vallecas - Mejorada del Campo, km 1,6, 28031 Madrid (Spain)
Type of business or sector	Exploitation and production of special clays materials (bentonite, attapulgite, sepiolite)
Dates	<u>October 1995 - June 1999</u>
Occupation or position held	R&D Line Manager. Morgan Matroc
Main activities and responsibilities	Management of research projects for new formulations and products, new quality systems for raw materials and production processes for ceramic products. Main goals achieved: economical and commercial profit by means of reducing the level of scraps by more than 40%. New formulations for new products with better performances

Name and address of employer **Morgan Matroc, S.A.** Lliçà de Vall, Granollers (Spain)
 Type of business or sector Production of a wide range of industrial ceramic

Education and training

Dates 2012-2013
 Title of qualification awarded **Master on Business Administration (MBA)**
 Principal subjects / occupational skills covered Internal master on business administration developed by IE for the company.

Name and type of organisation providing education and training Instituto de Empresa (IE) & Técnicas Reunidas (TR)
 Madrid (Spain)
 Dates 2005-2009
 Title of qualification awarded **Official Certified Technical Expert on H&S / Master on Integrated Systems (QEH&S)**
 Principal subjects / occupational skills covered Health and Safety (three specialties: applied ergonomic, work safety, industrial hygiene) Quality, Environment, and Health & Safety Integrated Systems
 Name and type of organisation providing education and training Instituto Nacional de Seguridad e Higiene del Trabajo (INSHT) & CFE
 Madrid (Spain)
 Dates 1991 - 1995
 Title of qualification awarded **Cum Laude PhD**
 Principal subjects / occupational skills covered PhD Chemistry: "Thick and Thin Film Preparation and Characterization of Ferroelectric Ceramic Materials in the System PbO ZrO2-TiO2 (PZT)"
 Name and type of organisation providing education and training Universidad Autónoma de Madrid (University)
 Madrid (Spain)
 Level in national or international classification ISCED 6
 Dates 1985 - 1990
 Title of qualification awarded **BSc Chemistry**
 Name and type of organisation providing education and training Universidad Complutense de Madrid (University)
 Madrid (Spain)
 Level in national or international classification ISCED 5

Personal skills and competences

Mother tongue(s) **Spanish / Castilian**
 Other language(s)

Self-assessment
European level ()*

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Independent user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
B2	Independent user	C1	Proficient user	C1	Proficient user	C1	Proficient user	B2	Independent user

(*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences A dynamic team leader, able to bring energy, enthusiasm, and humour to motivate teams to achieve optimum performance. Used to work in international environments in both English and French, building support with individuals from different cultures. Open mind approach and high level of communication skills.

Organisational skills and competences Leadership and management skills. Ability to build a consortium and coordinate a complete R&D&I project. Marketing and commercial skills through strategic business analyses. Team building and change management.

Technical skills and competences Solid background on materials (ceramic, clays, metals). Skills to manage projects from different technical approaches in different fields: new and/or improved materials, bio-sustainable processes, nanotechnology, polymers, recovery of critical metals, water and energy, hydrogen and fuel cells, etc. Ability to work under pressure to reach the deadlines and objectives. Use to define the strategy and innovation.

Computer skills and competences Use to work with Microsoft Office™ tools (Word, Excel, Project, PowerPoint, Access, and Outlook) and social networks management.

Additional information

Author of various research articles and two patents of high impact on materials science.
Member of European and National Technology Platforms.
EOI professor staff for a Master on “Eco-innovation on industrial processes”.
Advisory Board member for two European Projects (ChemWater and CRM_InnoNet CSA projects).
Member of Experts Operational Groups on EIP Raw Materials by the European Commission.
Member of Industry Expert Group on Industrial Water Management: Barriers and Bottlenecks on EIP on Water by the European Commission.
International Advisory Board member of the European Fuel Cell Congress EFC19 December 2019, Naples.
Expert Evaluator for the European Commission on Horizon 2020 (SPIRE 2014-2017).
Expert Evaluator for the KIC Raw Materials KAVA proposals (2017-20).
Expert Evaluator for the ERAMIN 2 proposals (2017).
Monitor/Reviewer/Project Technical Advisor (PTA) for the European Commission on FPVII (MINERALS4EU, EURARE).and H2020 (PRODIAS, REE4EU, ADIR).