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| PERSONNAL DATA |  | | |
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| Name | José María Román | | |
| Address | C/ Labradores 1-F, Pol. Ind. Torovizco, 02110 La Gineta (Albacete) | | |
| Telephone | +34 967 275 763 | Cellular: | +34 670 971 307 |
| Fax | +34 967 275 768 | | |
| e-mail | jmroman@ingenia-se.com | | |
| Nationality | Spanish | | |
| Date of birth | 18 March 1971 | | |
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| PROFESSIONAL EXPERIENCE |  | | |
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| **INGENIA Solar Energy** | C/ Labradores 1-F, Pol. Ind. Torovizco, 02110 La Gineta (Albacete) | | |
| Dates | May 2007 – Present | | |
| Position | Technical Director | | |
| Responsibilities | Director of the Photovoltaic Systems Quality and Control Laboratory: including module measurement in the laboratory and PV installations in the field   * Implementation of the laboratory management quality system ISO-9001 e ISO-17025 | | |
| **CENER** | Ciudad de la Innovación. 31621 Sarriguren (Navarra) Spain | | |
| Dates | April 2006 – April 2007 | | |
| Position | Manager of the Photovoltaic Systems Service | | |
| Responsibilities | Manager of the Photovoltaic Systems Service   * Manager of the PV Modules Testing Laboratory. * Manager of the PV Installation Design group.   Management of commercial and development projects  Implementation of the Project management system for the Service | | |
| **Romag Ltd.** | Consett, DH8 7RS Co. Durham. UK | | |
| Dates | October 2004 – March 2006 | | |
| Position | Technical Manager of the PV modules production line | | |
| Responsibilities | * Design of the lamination process for custom made glass-glass solar modules and standard modules (vidrio-Tedlar). * Definition of the production process for custom-made glass-glass solar modules, together with the standard modules glass-Tedlar under the IEC 61215:2005. * Implementation of the production process to the management quality norm EN ISO 9001:2000. * Staff formation for the production process and operation of equipment of vacuum lamination and flash-tester.   Design of the business structure, with the construction of a dynamic database integrated by production materials, module technical specifications, purchase orders, and quality parameters of the process. | | |
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| EDUCATION |  | | |
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| **Renewable Energy European Master** | EUREC Agency, Brussels (Belgium) | | |
| Dates | October 2003 – September 2004 | | |
| Description | Introduction. CIRCE, Universidad de Zaragoza, Spain   * Technical and socio-economic aspects of the Revewable Energies: Wind Power, Photovoltaic Solar, Thermal Solar, Hydroelectric Power, and Biomass. * Resources evaluation, design, analysis, technical and economical viability, optimization and management of Renewable Energy projects   Specialization. Northumbria University, Newcastle, UK   * PV Solar Energy. Physics, design and technology of solar cells and modules. * Design of a 385 kWp photovoltaic system for the Hospital del Mar in Barcelona, Spain.   Final Project:   * Architectural PV solar modules production line: Process description and implementation. * Romag Ltd. Custom-made glass-glass solar modules lamination process definition. | | |
| **Ph.D. in Physics** | Universitat de Barcelona, Barcelona, Spain | | |
| Dates | October 1994 – October 1998 | | |
| Description | * Thesis: Low Energy Properties of Magnetic Systems * Director: Joan Soto Riera | | |
| **B.Sc. in Physics** | Universidad del País Vasco Euskal Herriko Unibertsitatea, Leioa (Vizcaya) Spain | | |
| Dates | September 1989 – June 1994 | | |
| Description | Specialization in Solid State Physics | | |
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| RESEARCH EXPERIENCE |  | | |
|  | July 2001 – November 2003. Instituto de Física Teórica, CSIC-UAM, Madrid.  January 2001- July 2001. Universidade de Évora, Portugal  November 1998- December 2000. University of Illinois at Urbana-Champagin. Urbana, Illinois, USA. | | |
| TEACHING EXPERIENCE |  | | |
|  | 1998. Taught problems of the Eighth Semester subject Nuclear Physics and Particles (1998) and problems of the Second Semester subject Classical Mechanics and Waves (1995). Facultat de Física. Universitat de Barcelona. Barcelona, Spain. | | |
| PUBLICATIONS |  | | |
|  | Fourteen publications in international journals with referee. | | |
| SEMINARS AND CONGRESSES |  | | |
|  | Thirteen oral and two poster invited presentations in several universities and international conferences. | | |
| **LANGUAGES** |  | | |
|  | Spanish, English, and moderate knowledge of Portuguese, Catalan and Basque. | | |