

## CURRICULUM VITAE

**Name:** Jon Agirre Ibarbia

**Birth date:** 05/08/64

**Education:**

- University Graduate: Telecommunication Engineer (6 years), Universidad Politécnica de Madrid, 1991
- University Master in Industrial Software Engineering, University of the Basque Country, 1995

**Professional situation:** Senior Engineer. Researcher since 1995

**Company:**

**Name:** Fatronik Fundación.  
**Activity :** Research and Development. European projects.  
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**Background:**

Jon Agirre Ibarbia, graduated in 1991 at Universidad Politécnica de Madrid, in Telecommunication Engineering. He has a master on Industrial Software Engineering (1995), at Euskal Herriko Unibertsitatea-Universidad del País Vasco. Since 1995, Jon Agirre Ibarbia is working in FATRONIK as co-ordinator in R&D Projects related to the application of Information & Control Technologies for the machine-tool industry: AUTOMAT (Esprit-22273), SMART (Growth-G1RD-CT-1999-00091). He has been evaluator of R&D proposals for the Spanish R&D administration, French National Research Agency (ANR) and for the European Commission (FP6-IST call 4). Chair of the sub-committee on Infrastructure (Manufacturing) of the IEEE: IES - Technical Committee on Industrial Agents (<http://www.tcia.ipb.pt>). Member of ETP EUROP (European Robotics Platform) and EURON (European Robotics Network).

**Participation in projects relevant for the quotation:**

**AUTOMAT** - Methodology and set of tools for the improvement of Machine tool automation

**DIAMOND** - Diagnosis and monitoring for machine tools, integrated in advanced Cnc-s

**IDMAP** - Intelligent devices for the on-line and real-time monitoring, diagnosis and control of machining Processes

**SMART** - Total service for the machine tool end-user

**OCEAN** - Open Controller Enabled by an Advanced real-time Network

**IPROMS** - Innovative Production Machines and Systems

**INT-MANUS** - Intelligent Networked Manufacturing System

**InLife** - Integrated Ambient Intelligence and Knowledge Based Services for Optimal Life-Cycle Impact of Complex Manufacturing and Assembly Lines

**InAml** – Innovative Ambient Intelligence Based Services to Support Life-Cycle Management of Assembly and Manufacturing Systems

**PISA** - Flexible Assembly Systems Through Workplace-Sharing and Time sharing Human-Machine Cooperation

**Professional experience:**

- Jan 91 / Dec 92 : **IKERLAN SCOOP** (R&D center) : Grant, application of Information Technology and Communications on Industrial Environments.
- Jan 95 / Sep 95 : **Machine Tool Institute (IMH)** : Project for the Master on Industrial Software Engineering.
- From Nov 95 : **FATRONIK** : Researcher and co-ordinator in R&D projects related to the application of Information Technology for the machine-tool industry.

**Languages:**

Language	Speaking	Reading	Writing
Basque	G	G	G
English	G	G	G
Spanish	G	G	G
French	G	G	G

C= Correct      G=Good      R=Regular