



walqa
Technology Park



FUNDACIÓN PARA EL
DESARROLLO DE LAS NUEVAS
TECNOLOGÍAS DEL
HIDRÓGENO EN ARAGÓN

The Foundation for the Development of New Hydrogen Technologies in Aragón is a private non-profit organization whose objectives are:

- Develop the new technologies related to hydrogen and renewable energy.
- Promote the settlement of Aragón to the economic activities related to the use of hydrogen as an energy carrier.
- Encourage research, technology development, cogeneration, industrial adaption, contributing to the industrial modernization and competitiveness enhancement.



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The activities of the Foundation are oriented towards:

- To attain the acknowledgement of Aragón as a prestigious agent regarding new hydrogen new technologies.
- To help the adaptation of SMEs, which vertebrate the regional economy, and to position them in the pole of the innovation related to new hydrogen technologies.
- To incorporate the renewable energies to new products and industrial processes, acting as growth and modernization vector.
- To organize activities that broaden the knowledge held by the companies and citizenship of the aims and consequences of the settlement of Aragón into the economic activities related to the use of hydrogen as an energy carrier









VODAFONE

Vodafone has a Research and Development Centre in Walqa Technology Park, related to mobile devices and free software.

In Spain, Vodafone takes part of the biggest mobile telecommunication company all over the world, Vodafone Group PLC, which participates in mobile telephony net in 28 countries around the five continents.

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Telefonica

TELEFÓNICA
INVESTIGACIÓN Y DESARROLLO

Currently R & D activities are being developed in European projects inside the VI Marco Programme, related to mobility and intelligent environments: MUSE, NM2, AMIGO, E-LANE, T BONES, MEDIANET, MYCAREVENT y EnComPass.

Telefónica I+D, private company aimed to the most important investigation and development in Spain.

Following a geographical distribution and according to customers' proximity, it has currently the use of 4 headquarters: Barcelona, Huesca (Walqa), Madrid y Valladolid. 2002 was the beginning of its international activities, related to Sao Paulo(Brasil) filial opening and in Mexico later.

Its activities are closely joined to telecommunications and social demands development.



UNIVERSITY OF ZARAGOZA: RESEARCH LABORATORIES

Research, Development and Innovation Capability

Strategic collaboration to encourage the transmission of knowledge to the companies.

As a result of this collaboration, the University of Zaragoza has five advanced research laboratories

- Network and Mobile Services**
- I. C. T. in Harsh Environments**
- Broadband and Optical Transmission**
- Intelligent Environments**
- Corporate Law Laboratory**



Microsoft | Technology Center *ISV Development-Aragón*

After its creation in 2002 as a laboratory for Software manufacturers (ISVs), Microsoft Technology Center (MTC) Aragón was established at Walqa Technological Park in Huesca in May 2005. With highly qualified professionals, the MTC has designed a wide range of services based on: training, architecture, design and certification. Its main aim is to help the Software factories to get the best out of the latest Microsoft technologies. Some of the services include customer acquisition, consultancy, programme development and execution, and laboratories for certification and testing. That is, these services fully consider the life cycles of applications. The activity of the Center is organised around three basic principles:

- Carrying out a complete transference that brings together the innovation ability to the greatest amount of organisations and sectors.
- Creating an innovative tools in new Microsoft technologies and advanced services
- Promoting and advancing the ICT sector in the community of Aragón.



webdreams

It is a company from Huesca specialised in Internet solutions. It has set up its head offices at Walqa Technological Park to develop R+D activities on new technologies, as well as the development and design of Intranet and Web solutions.

Some of the research projects at Webdreams, orientated to the development and implementation of Intranets, are promoted by the precompetitive framework of Walqa Initiative.

Offering the main services:

- Hosting**
- Security service and mobile cameras services**
- SMS system**
- Software for ski resort**
- Snow report**
- Accommodation and booking system**
- WI-FI installations**
- Survey system TV reporting**
- Internet Software and Communication**



It is a company from Aragón founded in 1982, which has 240 members of staff. Currently, apart from its head office in Zaragoza, it has other offices in Madrid, Barcelona, Bilbao, Pamplona, Logroño y La Coruña.

Instrumentación y Componentes has established its Development Centre at Walqa Technological Park, for the design and development of computer solutions in the following areas: Electronics, Electromedicine, Analytical and Computing.



The Project born in 2007 with 3 targets:

- To transform the technology into business**
- To help to understand the technology**
- To generate more value to the LogCentre Partners**



Our objective for tomorrow: Creating Movilitas LogCentres with local expert partners in SAP technologies.

Virtual Movilitas Log Centre

- Events management**
- Coaching point**
- MoviWiki newsletters**
- E-learning Portal**

www.logcentre.com, common platform to the 3virtual centres (Spain, Germany and Check Republic.

2007. Development the platform to manage the common information and to manage the events: MoviWiki

2008. Nowadays development the e-learning module and manage the users and contents

Tomorrow. Follow the events online inside the Movilitas LogCentre Portal. Web of reference in Logist World



AUTOMATION SISTEMAS OBJETIVES

- Monitoring systems**
- Future developments**
- Application plataformas**
- Open systems**

SISTEMAS ELEMENTS

- Control points (Measurements sensors, PLC, Communication devices,...**
- Communication Networks Bus fields, wireless Ethernet, RTB, GSM, GPRS, UMTS, Wimax**
- Control Centre: Remote and local access**

CONTROL SERVICE

- Manufacturing control process**
- Quality control**
- Maintenance**
- Warning service**
- Personal control**
- Events and historics service**
- Remote actuators control**
- On line monitoring**



MACRAUT ENGINEERS



As an outstandingly technology company, our main target is always offering our costumers the most advanced solutions for their process control problems. The exclusive use of first brands equipments and systems, the continuous professional training, the permanent adaptation of devices and technologies as well are esential characteristics day by day.

Activity areas:

Industrial Automation
Water and Environment
Irrigation systems
Energy



It was created in Spain in 1992. OX-CTA is a Water Processing Limited Company, specialised in the field of Research and Development (R+D), Manufacture, Marketing and continuous Improvement of its innovative biodegradable biocides allocated to cattle hygiene, environmental hygiene, food and drink industry hygiene and hospital hygiene.

The OX GROUP is a network of specialized companies dedicated to the investigation, development, implementation and management of integral solutions in hygiene and disinfection related matters. The huge effort made from the very beginning has positioned the OX GROUP at the top of the market, far from other companies that operate in the same sectors. Following the HACCP methodology, the OX GROUP develops and implements Biosecurity Packs of high quality, that guarantee total hygiene in different sectors, providing innovating and environmentally friendly solutions. The OX GROUP is integrated by three different business units: OX-CTA R&D, Production Plant and OX Laboratories.







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Parque Tecnológico

