The determining factors for basing its facilities in the Valnalón Industrial City (Langreo) were the installation costs and the availability of highly-qualified local HR.

The company currently employs over 800 workers whose activity is based around the development of software and system management, offering consulting and application management services.

A US multinational located in the Principality of Asturias Business Park (Aviles). It offers employment to over 900 people and more than 85% of the work undertaken targets foreign clients. It is a technological provider of corporate solutions and services: managing business processes, outsourcing information systems, integrating systems and consulting services.

The German multinational particularly valued the availability of qualified personnel, as well as the infrastructures already in place when deciding to set up in the Principality of Asturias Business Park (Aviles).

The CEDAS, Asturian Development Centre, employs over 90 professionals and is established as a centre of excellence in the development of specialised software for telemedicine.
THE ICT AND CREATIVE INDUSTRIES IN ASTURIAS

The Asturian industrial fabric has undergone a radical transformation in recent years, in which advanced services have moved into the foreground. In this new economic reality, the information and communication technology sector (ICT) deserves a special mention.

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SUCCESS STORIES
FOREIGN INVESTMENT IN ASTURIAS

Economic Development Agency of the Principality of Asturias, IDEPA
Parque Tecnológico de Asturias. 33428. Llanera, Asturias. Spain.
Tel.: +34 985 980 020 Fax: +34 985 264 455 E-mail: investinasturias@idepa.es

CAPGEMINI
France

The determining factors for basing its facilities in the Viana Industrial City (Langreo) were the installation costs and the availability of highly-qualified local HR.

The company currently employs over 800 workers whose activity is based around the development of software and system management, offering consulting and application management services.

COMPUTER SCIENCE CORPORATION (CSC) USA

A US multinational located in the Principality of Asturias Business Park (Avilés). It offers employment to over 920 people and more than 85% of the work undertaken targets foreign clients. It is a technological provider of corporate solutions and services: managing business processes, outsourcing information systems, integrating systems and consulting services.

SOFTWARE AG
Germany

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Economic Development Agency of the Principality of Asturias, IDEPA.

Investinasturias.es | www.idepa.es
In 2015 in Asturias, 750 companies belonged to the ICT sector, whose main activities were linked to the development, production and intensive use of information and communication technologies.

In Asturias, 97.89% of companies have computers and 80.6% have access to the internet. In this field, Asturias presents higher than national average values in the field of digital citizenship.

8.9% of those 792 companies that formed the Asturian ICT sector, are active in content production and intensive use of information and communication technologies. The ICT Cluster includes 32 companies from knowledge-related sectors (mainly the ICT sector and art and cultural), 20 entities belonging to the Asturian Knowledge Society (mainly public universities, enterprises, etc.) and 32 entities representing the private sector (administrations, governments, research bodies, universities, etc.) and the private sector.

This Cluster brings together around 50 companies that represent approximately 2,800 jobs with the objective of collaborating in the development, promotion, management and implementation of the ICT sector in Asturias as a sector with regional identity. The Cluster is particularly active in the international promotion of the Asturian company and innovation system, it brings together 32 entities (administrations, governments, research bodies, universities, etc.) and the private sector.

Created to promote technological development, innovation and applied research in the Knowledge Society sector, it brings together 32 companies from knowledge-related sectors (mainly the ICT sector and art and cultural), 20 entities belonging to the Asturian Knowledge Society (mainly public universities, enterprises, etc.) and 32 entities representing the private sector (administrations, governments, research bodies, universities, etc.).

The following qualifications from the University of Oviedo related to the ICT sector are outstanding:

- Master's Degree in Automation and Industrial Engineering
- Master's Degree in Web Engineering
- Master's Degree in Telecommunication Engineering
- Master's Degree in Data Protection and Geographical Information Systems

Spanish-Office-of-the-World-Wide-Web Consortium (W3C) Spain, and Latin America of the W3C consortium (World Wide Web), the most important international body in the field of Internet Regulation.

The Audio-visual Cluster of Asturias takes advantage of the numerous aesthetic and cultural spaces in Asturias to develop and promote the audio-visual sector, creating a reference in the creative sector.

The ICT Cluster includes 32 companies from knowledge-related sectors (mainly the ICT sector and art and cultural), 20 entities belonging to the Asturian Knowledge Society (mainly public universities, enterprises, etc.) and 32 entities representing the private sector (administrations, governments, research bodies, universities, etc.).

The University of Oviedo offers new degrees adapted to the European Union’s job market with programs that cover the majority of fields of knowledge. 30% of its students are from outside the province of Oviedo. The School of Computer Science Engineering at the Oviedo Campus and the Polytechnic School of Computer Engineering and Telecommunications.

Since 2003, the CTIC has welcomed the Spanish Office of the World Wide Web Consortium (W3C), the most important international body in the field of Internet Regulation.

Not only does Asturias have varied and quality cultural backing, but it also has unique spaces, which either recovered from the past or projected into the future, uphold its unbreakable commitment towards its past and its future. The video gaming sector stands out as the link between the Creative sector and ICT, which includes the European’s most spectacular entertainment projects, such as the unusual Néstor Gómez, located in the Laboral City of Culture.
The Asturian industrial fabric has undergone a radical transformation in recent years, in which advanced sectors have moved into the region. In this new economic reality, the information and communication technology sector (ICT) deserves a special mention. Asturias welcomes Spanish and foreign companies alike, which have moved to the region, in particular over the last decade, playing a significant role in雇用 in the sector.

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- Excellent regional communications infrastructures.
- Broadband internet access across the entire region.
- Asturias presents higher than national average values in the field of digital osmosis.
- Clear involvement of the regional Government in developing the sector.
- Well-established cooperation initiatives such as the ICT Cluster and the Innovative Knowledge Business Association.
- Excellent regional telecommunications infrastructures.

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THE ICT AND CREATIVE INDUSTRIES IN ASTURIAS

The Asturian industrial fabric has undergone a radical transformation in recent years, in which advanced services have moved into the spotlight. In this new economic reality, the information and communication technology sector (ICT) deserves a special mention. Asturias has established itself as a region with considerable technological competitiveness, both internationally and at the national level.

In 2015 in Asturias, 792 companies belonged to the ICT sector, whose main activities were linked to the development, production and intensive use of information and communication technologies. Of those 792 companies that formed the Asturian ICT sector, 5.11% of them fell within Programming, consulting and other IT services, with 2.27% being involved with data processing, hosting and related activities; web portals represented 8.9%.

CHARACTERISTICS OF THE SECTOR:
- Excellent regional telecommunications infrastructures.
- Broadband Internet access across the entire region.
- Asturias presents higher than national average values in the field of digital citizenship.
- Well-established cooperation initiatives such as the ICT Cluster and the Innovative Technology Centre, CTIC.
- Clear involvement of the regional Government in developing the sector.
- Internationally outstanding R&D institutions and centres, such as the Information and Communication Technologies Centre, CTIC.
- Asturias sits in 7th position nationally in terms of housing that have a broadband connection.

CREATIVE INDUSTRIES

GRAPHIC DESIGN, ADVERTISING AND THE AUDIO-VISUAL SECTOR

- The Audio-visual Cluster of Asturias is one of the heaviest weighing activities within the creative sector.
- A multi-use open space, it combines institution and headquarters and companies with all types of entertainment and leisure activities.

EDUCATION

The University of Oviedo offers new degrees adapted to the European Higher Education Area with programs that cover the majority of fields of knowledge. 30% of its students are enrolled in programs whose main activities are linked to the development, production and intensive use of information and communication technologies. The School of Computer Science Engineering at the Oviedo Campus has a Plan of Excellence in the field of Computer Engineering and Telecommunications.

The following qualifications from the University of Oviedo relate to the ICT sector: Master’s Degree in Telecommunication Engineering, Master’s Degree in Data Protection and Geographical Information Systems, Master’s Degree in Computer Engineering.

THE ICT CLUSTER

This Cluster brings together around 50 companies that represent approximately 2,800 jobs with the objective of collaborating in order to position Asturias as a sector with regional identity. The Cluster is particularly involved in the modernization of the sectors and in the co-design of projects.

CO-DESIGN OF PROJECTS

The Cluster is the main locomotive agent for ICT-related projects that allow them to become established in Asturias. The Cluster is an international body in the field of Internet Regulation.

THE TELECOMMUNICATIONS DEPARTMENT OF SPANISH OFFICE OF THE WORLD WIDE WEB CONSORTIUM (W3C)

Since 2003, the W3C has welcomed the Spanish Office of the World Wide Web Consortium (W3C), the most important international body in the field of Internet Regulation. W3C is an international organization which develops technical specifications, the W3C Working groups that define the maximum potential, via the creation of regulations which ensure the future growth of the web.

LABORAL ART AND INDUSTRIAL CREATION CENTRE

A clear sign of its commitment to the region’s ICT sector and creative industries, is the Laboral Art and Industrial Creation Centre, with renowned companies including Telefónica R&D and the aluminium multinational Alcoa. Promoted by the government of the Principality of Asturias to strengthen the technological convergence between the creative and digital industries, it provides spaces to circulate and promotes access to new cultural forms that have emerged from the creative use of information and communication technologies.

LITORAL CITY OF CULTURE

Created in the 20th Century, is the largest architectural work in Spain (20,000 m²). A multi-use open space, it combines institution and headquarters and companies with all types of entertainment and leisure activities.

PARTICULARS OF THE SECTOR

- In Asturias, 97.89% of companies have computers and 80.6% have access to the internet.
- Asturias has a specific acceleration programme for entrepreneurs entitled Let’s Game, of the Creative sector and ICT.
- The Advertising sector is grouped within the Advertising and Nature network (ADAPPA).
- The Asturian workforce, combining theoretical training with work experience undertaken in companies.

COMPLEMENTARY QUALIFICATIONS

- Master’s Degree in Telecommunication Engineering.
- Master’s Degree in Data Protection and Geographical Information Systems.
- Master’s Degree in Computer Engineering.
- Other telecommunications equipment.
- Telecommunications.

Source: INE. DIRCE
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