

informaTE

quobis :

Moldeamos tecnologías
de comunicación

atlanTTic

research center
for Telecommunication Technologies

Diseñando as
tecnoloxías do futuro



CTAG
Centro Tecnológico
de Automoción de Galicia

#uthefuture

optare solutions

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indra

En Indra,
transformamos el futuro


gradient
Connectivity · Intelligence · Security
for your business

#FUTUREBEGINSTODAY

BORGWARNER

The future of
mobility starts
with you.



Televes Corporation

Tecnología que nos une

R

conectando cos nosos

quobis :

Moldeamos tecnologías
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Quobis is a Galician company founded in 2006 by two former students of ETSET in Vigo, and it currently has a workforce of more than 40 engineers.

Based in O Porriño, Quobis provides telecommunication solutions to large companies and national and international operators.

A large part of our developments are based on open-source software and focus on areas such as network interconnection, network services, communication security, and cloud platforms for creating business communication tools. Additionally, we are preferred partners of numerous leading telecommunication technology manufacturers, with whom we maintain strategic relationships as integrators and advanced technical support partners.

Innovation and R&D are essential parts of our activity. In recent years, we have worked on projects related to 5G, Artificial Intelligence, Cloud Computing, and Edge computing, forming consortia with companies of all sizes, from startups to large international corporations.

atlanTTic

research center
for Telecommunication Technologies

**Deseñando as
tecnoloxías do futuro**

atlanTTic is the Research Center for Telecommunication Technologies of the University of Vigo, established as a reference in R&D&I in the field of telecommunication technologies and digital services and recognized as a Research Center by the SUG.

With the mission of driving societal advancement through the generation and transfer of knowledge in these areas, its nearly 200 professionals organize the Center's activities into three major verticals: communications, cybersecurity, and digital services. These address the global challenges in connectivity, digitalization, and security, and integrate technologies such as AI, BigData, Edge, 5G and 6G, cryptography and quantum communications, aerospace systems, or digital health and education.

This optimal combination of scientific excellence and transfer capacity positions atlanTTic as the main source of income for UVigo, associated with competitive projects and transfers, as well as positioning it as a scientific reference in fields such as aerospace, 5G and 6G networks, or quantum technologies, among others.

Additionally, its role as a driver of R&D&I and economic competitiveness consolidates a technological hub of international reference in Galicia, supported by a solid ecosystem and an extensive network of national and international collaborators.



What does CTAG do? We are a private and independent development center dedicated to offering advanced technological solutions to the Mobility sector. Our mission is to contribute to improving the competitiveness of automotive companies through accumulated experience in different fields of knowledge, supporting the sector's industries in their modernization and adaptation to new technologies.

We have a team of over 1200 people with technical, engineering, and doctoral studies, from more than 20 nationalities, specialists in technology and innovation who challenge the daily tasks of creating the mobility of the future. They are part of our technical divisions in:

- Electronics and Intelligent Mobility
- Electric Vehicle, Propulsion Systems, and Validation
- Processes and Materials
- Technological Innovation

Highlighting technical projects related to:

- Autonomous driving: Perception and AI, ADAS systems and functions, research and innovation, and intelligent mobility
- Energy and power: advanced signal processing, power systems, and storage technologies
- Structures and subsystems: Reliability, conformity, mechatronics, and materials
- Manufacturing and research: advanced processes, industry 4.0, and human factory

optare^ssolutions

¿Conectamos?

Optare Solutions is a company from Vigo, founded at the School of Teleco 22 years ago. More than a third of our 150-strong workforce are former students of the school. Besides Vigo, we have offices in Madrid, Portugal, and Mexico, with team members distributed across Spain, Latin America, and Poland.

Our work focuses on consulting and developing specific software for telecommunication operators. Specifically, we specialize in the processes that involve managing and executing everything necessary for customers to have their fiber and mobile services operating correctly in their homes.

Almost all operators in Spain, as well as many in America and Europe, trust us. This proximity to the sector allows us to participate in numerous R&D projects in collaboration with the University. 5G and 6G, industry 4.0, or the connected car are some of the national and international projects we are involved in.

indra

**En Indra,
transformamos el futuro**

Indra Sistemas is a leading technology and engineering company offering innovative solutions across various sectors, such as transportation, energy, healthcare, defense, mobility, security, cybersecurity, and telecommunications. Our activities focus on developing advanced systems and services that help optimize processes, improve efficiency, and quality.

We are a source of inspiration and motivation to explore the world of technology and innovation. We offer training and employment opportunities in areas such as hardware design, programming, software engineering, cybersecurity, artificial intelligence, and data analysis, among others.

We promote collaboration with universities, research centers, and educational organizations to foster the talent and creativity of young people in the technological field. Through internship programs, scholarships, and events, students can gain practical experience and knowledge that will help them advance their professional careers in the future.

We provide unique opportunities for students and pre-university students interested in the world of technology and innovation. With our focus on excellence and creativity, we are an excellent place to learn.



Gradiant is a private ICT technology center oriented to the industry's needs and specializes in the following technologies: cybersecurity, artificial intelligence, advanced communications (5G-6G), quantum technologies, drones, and smart industry.

An innovation provider with nearly fifteen years of experience in technology incubation, more than 200 professionals on its team, and presence in 30 countries with over 400 clients.

In recent years, Gradiant has quintupled the licensing agreements for its innovation projects, which now reach 150 licenses in 18 countries. Some of the most recent international public references are Telefónica, Vodafone, Samsung, Stellantis, NATO, Indra, NTT Data, Babcock International, and Boeing.

BORGWARNER

**The future of
mobility starts
with you.**

BorgWarner is a global leader in automotive products, with over 130 years of experience supplying vehicle manufacturers.

Guided by our values: inclusion, integrity, excellence, responsibility, and collaboration, we are committed to achieving carbon neutrality by 2035. We have 82 locations worldwide, in 21 countries. Our growing product portfolio covers all areas of electric propulsion, including electric motors, power transmission, power electronics, and thermal management for all types of vehicles.

In Spain, we have three work centers; one located on Estrada de Zamáns 20 in Vigo, another in the Polígono das Gándaras in Porriño, and a third in the Porto do Molle business park in Nigrán.

At the first, the Spain Technical Center (STC) is located, with R&D&I activities providing global support to the group's manufacturing plants and technical centers. In the production plant, EGR modules and new technologies for thermal management of hybrid and electric vehicle batteries are manufactured. Our production plant in Porriño was established to expand the production of current projects.

Since 2019, the Electronic Technical Center of Spain (eSTC), with offices and a laboratory, focuses on developing new high-power electronic products.

We design products and solutions that facilitate mobility, both now and in the future, and we believe that everyone has something to contribute to our continued success.



Televes Corporation

Tecnología que nos une

The DNA of Televes Corporation: Technological development, advanced manufacturing, and passion for quality. Televes Corporation is a global technology company, leader in designing, developing, and manufacturing solutions for telecommunication infrastructures and digital service platforms in homes, buildings, and cities. It has driven the major technological revolutions in the radio frequency and data communication infrastructure sector.

It designs, develops, and manufactures innovative solutions in Europe with high levels of automation, robotization, and quality, incorporating its own integrated circuits.

Currently, Televes is the head of a corporation with more than 20 industrial and service firms, 11 international subsidiaries, more than 800 employees, and 75 international invention patents. Highlighting its technological solutions and services in:

- Transmission, distribution, and measurement of radio, television, and data signals
- High-capacity network installation for Hospitality environments
- Professional LED lighting
- Infrastructure for deploying optical networks for operators and the Enterprise sector
- IoT solutions under the Smart City umbrella, in the social-health, building, and connected hotel sectors
- Printed circuit board manufacturing
- Design and simulation for digital, radio frequency, and microwave circuits
- Integral metallic solutions
- Homologation and certification laboratory

A large, bold, black letter 'R' centered within a light beige square.

conectando cos nosos

R is the leading telecommunications operator in Galicia, offering internet, fixed telephony, mobile telephony, broadband, and digital television services; and for businesses, IoT (Internet of Things) solutions, Smart Cities technology, and Industry 4.0. Recognized as a strong local brand and leader in fiber optics and convergent telecommunications services, R is the preferred option in homes and businesses in Galicia where its fiber optic network is deployed, covering more than 1.7 million homes with this technology, the most advanced on the market, and 90% of the Galician population with access to 5G.

Since April 2024, R has been part of MASORANGE (+0), the leading telecommunications company in the State by the number of clients with over 37M lines between mobile (30M) and broadband (7.3M) and 2.3M television users. MASORANGE is the operator with the largest FTTH coverage with over 29M homes marketable with fiber optics, one of the best 4G (98%) and 5G (over 80%) mobile coverages nationwide, and a team of about 8,500 professionals and more than 50,000 additional indirect jobs.