

# CTAG

Your partner in technology

CTAG, Automotive Technology Centre of Galicia, is a private organisation created to offer high added value technological solutions and contribute to the competitiveness of the industry.

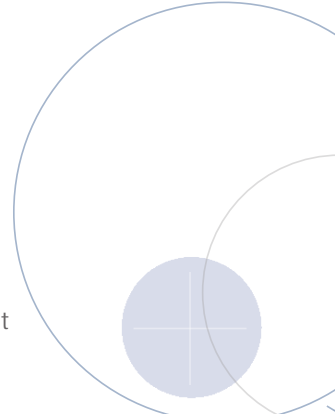
## CTAG in figures

Created in 2002, the Centre has a 36,000 m2 surface area, and 350 highly qualified specialists of seven different nationalities. 80% engineers & PhDs, 250 clients and 40 millions of euros invested ensure a high international projection: 30% of the activities are performed for foreign companies having participated in more than 20 collaborative European projects.

Technology & Innovation for the automotive and transport sector

## Electronics

The electronics division has a team of 180 specialists working in multidisciplinary groups and using new technologies to enhance development, research and innovation.



## Safer, smarter, cleaner mobility

## Activities of the Innovation Centre in Electronics:

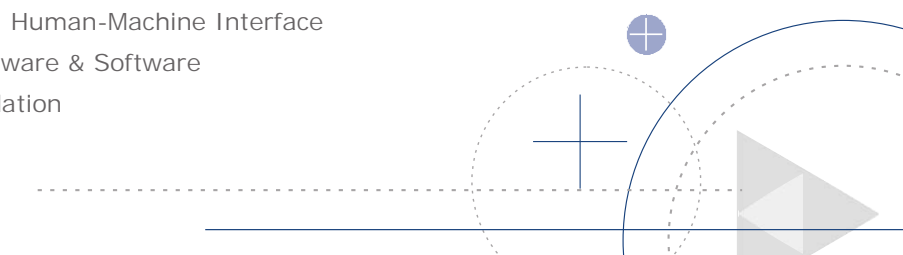
CTAG researches and develops in different fields of electronics, area that provides the great majority of innovations in new vehicles.

Skills:

- ▶ **ADAS and vehicle automation:** Advanced Driver Assistance Systems and autonomous driving systems for greater road safety and peace of mind for the driver.
- ▶ **Connectivity:** Systems for interconnecting the driver and the environment, offering entertainment solutions on board and access to information to develop safer vehicles.
- ▶ **Electromobility:** Systems for electric vehicles and related facilities.
- ▶ **Comfort and interior:** Integrated systems in cabin components to increase driver comfort.

Cross-Disciplinary Areas:

- ▶ HMI: Human-Machine Interface
- ▶ Hardware & Software
- ▶ Validation



# Innovation Centre in Electronics



Facilities:



Function & Systems Development Area



Electronic Design Area



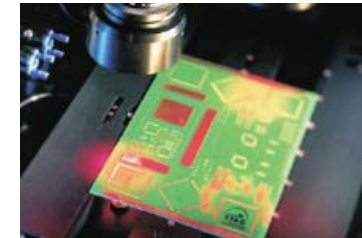
Hardware in the Loop Laboratory



HMI Technologies and Augmented Reality Laboratory



Modelling Laboratory



Electronic Prototype Manufacturing Area



EMC Laboratory



Dynamic Driving Simulator



Design & New Concepts Studio



ADAS Laboratory



Electromobility Laboratory



ITS Proving Ground



Connectivity Laboratory



R&D Prototype Vehicles



C2X Siscoga Smart Corridor



Project Rooms



Internationally, at the forefront,  
offering new technological solutions

# INNOVATION CENTRE IN ELECTRONICS