# CITIN MAKES THE DIFFERENCE

CiTin is a scientific, technological, and technical assistance association, non-profit and of private nature. It aims to develop Applied R&D, Technology Transfer and Advanced Training Activities, operating as a driving force for innovation in the industrial ecosystem, at a reginal, national and international level.

# HOW IT DOES STRATEGICALLY?

CiTin supports companies in solving the problems that hinder their growth and in the continuous improvement of their processes. It acts as an innovation driver by fostering the development of their competencies towards the Industry 5.0 paradigm, where humans and machines harmoniously cooperate to build the factory of the future. Since the beggining, Citin has been fostering the economic potential of the region by attracting investment, establishing partnerships among organizations, development of technology transfer activities, conducting scientific and technological dissemination and creating technological, sustainable and disruptive initiatives promoted in partnership between companies, academia and public utility entities.

## IT IS AN EXPERT IN



### **Advanced Production Systems**

- Automation and Mechatronics
- Collaborative Robotics
- Human-Machine Interaction
- Flexible Manufacturing Systems



#### **Cyber-Physical Systems**

- Industrial Informatics
- Artificial intelligence
- Big Data and IIoT
- Embedded Systems



#### **Mobility and Environment**

- Automotive components production
- Development of new materials
- Circular Economy
- Eco-Innovation

Since the beggining, Citin has been fostering the economic potential of the region by attracting investment, establishing partnerships among organizations, development of technology transfer activities, conducting scientific and technological dissemination and creating technological, sustainable and disruptive initiatives promoted in partnership between companies, academia and public utility entities.

## MAIN ACTIVITIES

CiTin supports companies in solving the problems that hinder their growth and in the continuous improvement of their processes. It acts as an innovation driver by fostering the development of their competencies towards the Industry 5.0 paradigm, where humans and machines harmoniously cooperate to build the factory of the future.



#### **Technology Surveillance And Intelligence**

- Informational service (technological dissemination, financing, etc.)
- Institutional cooperation service (technical-scientific cooperation, training, etc.)
- Industrial and intellectual property support service
- Technology transfer service



#### **Technical And Scientific**

- R&D services
- Technology and innovation services
- Diagnostic and consulting services
- Rapid prototyping Services



#### **Advanced Training**

- Specialized Technical Training Services
- Postgraduate and Masters
   (partnerships with Higher Education Institutions)
- Doctorates
   (partnerships with Universities and Polytechnics)