# VALORIZATION AND PATENTS OFFICE / PRUAB







# **TECNIO Facilitador**

Universidad Autónoma de Barcelona (UAB)

The universities, based on the research activity, generate knowledge and some results that can be taken advantage of by the companies. The TECNIO Facilitador puts you in touch with the spin-offs, the technologies in the licensing phase and the technological capacities of the Research Group.

This office is shared between the UAB and the UAB Research Park, as each part performs different functions. The UAB Valorisation and Patents Office is responsible for managing the research results, protecting them, valuing them and transfering it to the industrial or production sector(searching for interested companies, negotiating and licensing of assets). On the other hand, the UAB Research Park carries out the functions of creation of companies, promotion of entrepreneurship, business growth and search for fundings.

#### TECHNOLOGY PORTFOLIO

**Technologies.** Currently we have a total of 28 technologies to license. Some of the technologies we have available to license are the following: Dog chip, iMPla, Biomarcador cardíaco and Fibra Magnética.

Spin-offs. In the surroundings of the UAB have created 55 spin-offs some of which are: Axia, Celifast, Planet, SOS OCS, Picteum, UxamaSens, My See, Let it Bee and Care Respite.

**TECNIO Developers**. Currently the University of Barcelona has 351 Research Groups approved by the Generalitat of Catalonia some of which are TECNIO developers as: CEPHIS, CIMITEC, CERPTA, BIO-GLS, GTS, SNIBA and SVGM.

#### MOST RELLEVANT PROJECTS

In the last years, more than 600 UAB projects have been attended, 10 EBTs have been created, 11 spin-off UAB and 8 spin-offs of the CSIC.

Licenses. Among the cases of successful licensing we have an agreement signed with a pharmaceutical multinational for the use of animal cells with great potential in the study of new drugs.

**EBT's. Ypsicon** was created in 2011 and is dedicated to the design, development and manufacture of components and systems for the processing and packaging of beverages, food, pharmaceuticals and cosmetics. They are marketing globally 3 patented technologies that revolutionize the world of beverages: UHPH sterilization, UV-THERM pasteurization and bottle sterilization by means of ultraviolet light.

## SOME AVAILABLE TECHNOLOGIES



- Precise portable rescue device for fast avalanche victim localization.



- Ultra-high performance Conductive Atomic Force Microscope tips coated with graphene.



- Highly ordered mesoporous high-k dielectric magnesium niobate with high surface área.



- New bacterial stems available for the study of applications in the field of pharmacy and food.

## APLICATION SECTORS OF THE AVAILABLE TECHNOLOGIES



Nuclear Fusion. Organic Chemistry. Renewable energy. Automation. Energy efficiency.



Agrofood industries. Maquinery for the food&drink industry. Packaging. Primary industry. Additives and raw materials. Agri-food industry.



Industrial Systems. Electrical material and equipment. Computer, electronic and optical products. Robotics. Electrical material and equipment. Chemistry.



Mobile telephony. Internet. Nanomaterials. Electronics. Energy. Electrochemistry.



Medical technology industries. Pharmaceutical preparations. Fine chemicals.



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