



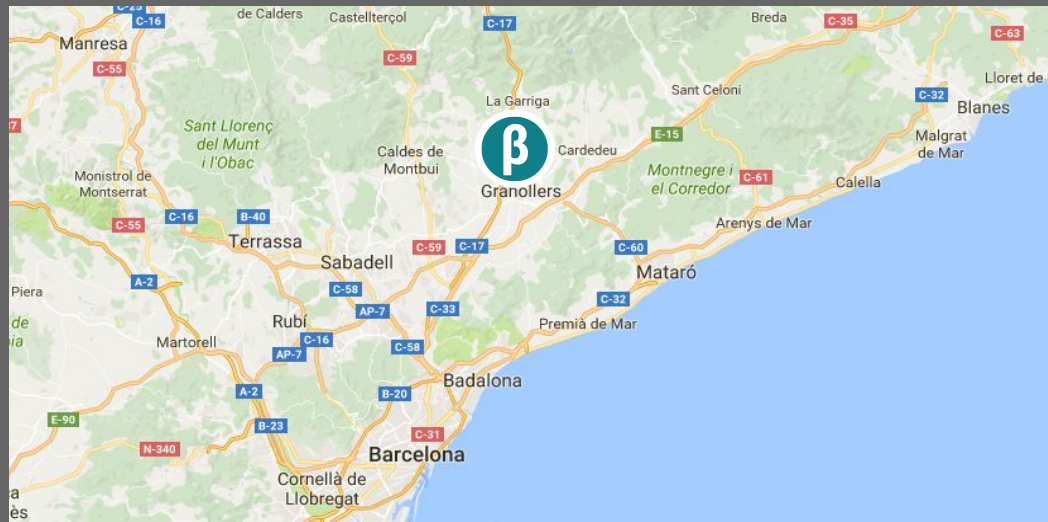
BETA ROBOTS

Let's build it!

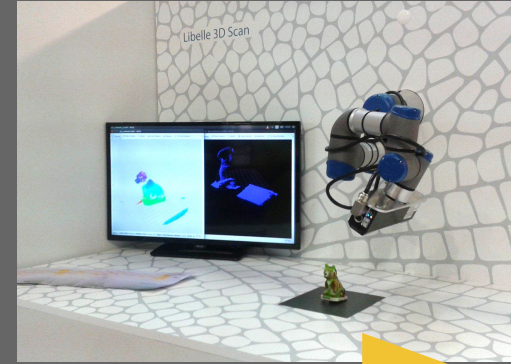
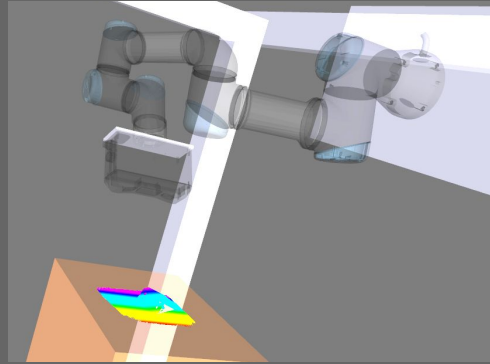
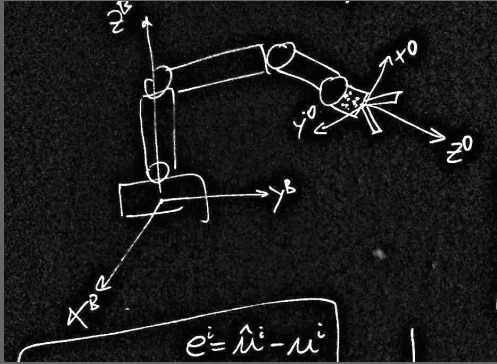
Who & Where



Founded in 2016 by 3 PhD's from IRI



From concept to reality



We are your technological partner for those robotics projects involving innovative components

Expertise areas



Mobile robots

Enhance your mobile platforms with components for vehicle motion, navigation, visual/lidar docking, task scheduling and fleet management.



Industrial manipulation

Employ robot manipulators to perform bin picking, machine tending, and finishing operations, or to assist the positioning of heavy loads.



Smart metrics

Track performance indicators of your robot operation on the cloud, analyze them on interactive dashboards, or use them to offer your robots as a service.



Artificial perception

Process data from multiple sensing modalities to capture changes in the environment and react with high-quality and robust feedback.



Human-robot interaction

Interact with robots and control them in a friendly way from multi-platform user interfaces, joysticks, or even using human gestures.



Factory-robot interaction

Move to Industry 4.0 by letting your robots interact with doors, elevators, conveyors, safety systems, PLCs, and ERPs of your business.



Hardware integration

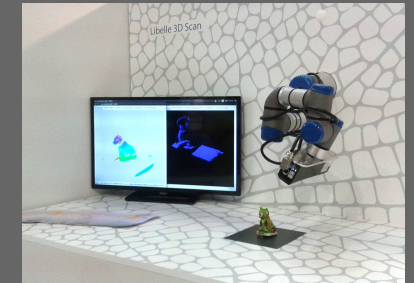
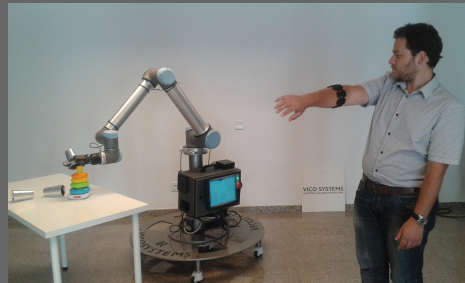
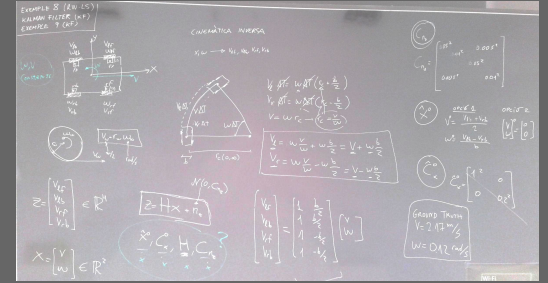
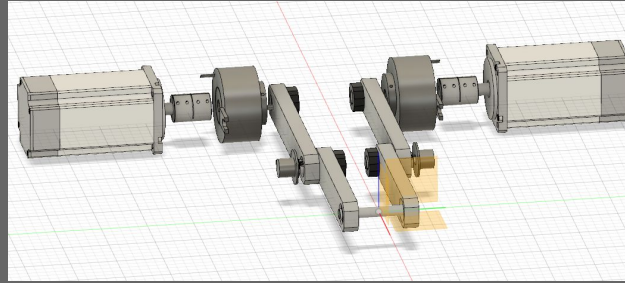
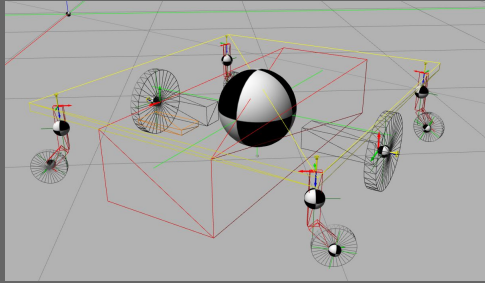
Equip your robots with state-of-the-art hardware components like 2D/3D cameras, radars/lidars, IMUs, motor drives, tools and grippers.



Custom robotics

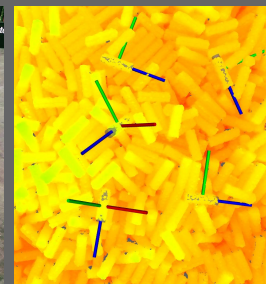
Imagine your new robotic system and let us support you with algorithm design, simulations, calibration, or custom mechanics.

Project Gallery



ROS

IMC drives interface





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