



**Connect Robotics**

*Eduardo Mendes / Raphael Stanzani*

*Startup at UPTEC Acceleration Program*

*[e.mendes@connect-robotics.com](mailto:e.mendes@connect-robotics.com) / [r.stanzani@connect-robotics.com](mailto:r.stanzani@connect-robotics.com)*

*[351] 966 650 953 / [351] 933 524 357*



Gabinete de Promoção dos Programas Quadro ID&I



## Topics that we are interested in

### Satellite Navigation

- GALILEO-1-2015: EGNSS applications
- GALILEO-2-2015: SME based EGNSS applications

*Use of EGNSS location system for autonomous navigation*  
*Development of a Navigation Grid for unmanned vehicles*

### Earth Observation

- EO-1-2015: Bringing EO applications to the market
- EO-2-2015: Stimulating wider research use of Copernicus Sentinel data

*Use of EO sensors on UAVs for data gathering*



- *Startup on seed stage, participant of UPTEC Acceleration Program*
- *Eduardo Mendes – Head of Technology and R&D*
  - *PhD Candidate on robotics for autonomous flight control at UP*
  - *Software engineer*
- *Raphael Stanzani – Head of Business Development and Operations*
  - *Experience with Supply Network Design Leadership at Procter & Gamble*
  - *Production engineer*
- *Prototype:*
  - *Autonomous navigation and control system for UAVs/UGVs*
  - *+ sensor fusion*
  - *+ real time flight plan analysis and control*
  - *+ easy customization*
  - *+ multi-applications supported*

## Potential ideas and partners

- Looking for project partners who:
- *Need a customized autonomous navigation & control system for UAVs*
- *Want to develop sensorial applications for UAVs using EGNSS*
- *Want to develop a EGNSS aerial navigation grid for UAVs*

