



The ESA Business Incubation Centre (BIC) Flanders in Belgium was founded in 2012 and is managed by Innotek, the knowledge centre for innovation and technology in the Province of Antwerp. Collaborating with local partners, the scientific expertise of these institutions complement the start-ups' technical development in the fields of electronics, nanotechnology, telecommunications, navigation systems, nuclear science, bio-engineering, radiology, life science, and Earth observation. ESA BIC Flanders start-ups are hosted at Innotek's two technology houses, one in Geel and the other one in Mol, with offices and laboratory space for entrepreneurs.

AIROBOT

Close range flying has never been so easy for drones.



Website

Founded in 2015 by

- **Kristof Beenders**

Incubation period

01-09-2015 to 31-08-2016



space solutions

About AIROBOT

Airobot develops safety components for drones that are capable of facilitating high-risk operations. Features include obstacle avoidance, better known as sense and avoid, among others. The components can be used in open as well as enclosed environments.

Contact info

- Kempische Steenweg 311/1.02
- 3500
- Hasselt
- Belgium
- contact@airobot.eu
- +32 474 744659

The challenge

Developing safety components for professional drones to increase operational performance by enhancing accuracy, safety and responsiveness levels by delivering real time feed back during flights.

The solution

The first developed and commercially available product is the Airobot Ranger a fully independent component for professional drones. it displays the distance between the doren and the object you are filming or inspecting allowing more accurate and safe operations.

More sophisticated sense and avoid systems are under development.

More info on Airobot Ranger : <https://vimeo.com/14848204>
