

Sector: Poultry Production and Robotics

Founded: August 2019

Staff: 6

Technologies: Sensors, intelligent navigation, IA and web and mobile app

Headquarters: Argentina-Córdoba y United States-Atlanta

Merge robotics with human life.

¿Who are we and what we do?

Apelie Robotics is a technology company that develops **autonomous robotic solutions** for environments where repetitive, hazardous, or hard-to-cover tasks impact operational efficiency.

Its main current market is the **poultry industry**, specifically broiler farms.



Problem and solution

The growing **difficulty in finding qualified labor for poultry farms** has led to poor animal management, with **negative impacts on animal welfare and biosecurity**.

At Apelie robotics, we develop **autonomous robots that collect environmental data and display it on an online web platform**, aiming to optimize welfare, biosecurity, and productivity through precision farming.

Everyone benefits. The industry, the animals, the farmer, and the consumer.



Board



Lucas Jagodnik
CEO - Co Founder



Facundo Garzón
COO



Leonardo Londero
Co Founder



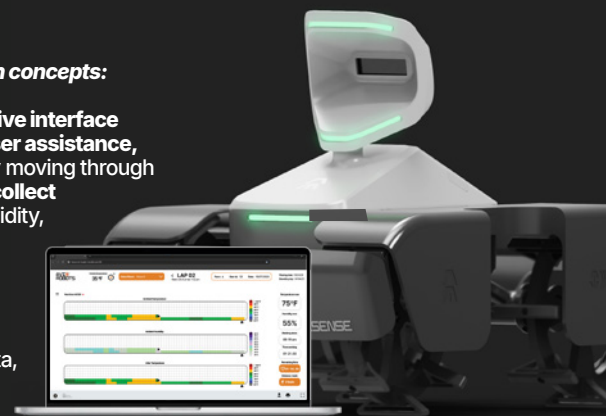
José Porta
Co Founder

Avirobots System

The **AVIROBOTS system** is based on **two main concepts**:

On one hand, an **intelligent robot with an intuitive interface and capable of operating without constant user assistance**, designed to assist in broiler chicken farming by moving through the poultry houses to **stimulate the birds and collect environmental data** such as temperature, humidity, gases, and photos of the animals.

On the other hand, the **Avirobots Web**. All the data collected by the robot is displayed in real-time maps on our website, where users can also access real-time photos, historical data, and more.



\$ 3,7 BILLIONS are lost because poor management

The added value of our solution lies in **automating key tasks in broiler production that previously depended on human observation**, reducing errors and improving traceability.

Easy to use because it operates autonomously and its data is displayed through an intuitive app. It's **simple to deploy**, requiring no farm infrastructure changes. It's also **a cost-effective solution** that reduces labor dependency and boosts productivity.

Our Major Milestones

4 robots currently operating in Mildmay, Canada

Over **10 robots** shipped internationally

More than **30 design** iterations and variations

Featured in **"Poultry Magazine"** in collaboration with **CONICET**, validating our product and its positive effects on poultry



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