



CHICKENBOY

the smart broiler robot

Measurement of vital parameters at the level of chickens for observation and detection of health and welfare issues: that is the mission of the ChickenBoy.

The ChickenBoy is an autonomously moving smart observation platform with on-board capability for vision (visible and thermal), sound and ambient conditions.

The ChickenBoy features 4 extension slots for additional sensors that can access computing power, network, battery and other services of the ChickenBoy.

Faromatics SL is a start-up building on nine years of European research. Its founders are experts in health and welfare, precision livestock farming, precision instruments, robotics and high-tech start-ups. The team is distributed between Spain, Belgium and Germany.

*Increased productivity
through better animal welfare*

The ChickenBoy in detail:

- No-collision, automated chicken surveillance
- Programmable paths and automatic recharge
- 3 degrees of freedom (x,y,z)
- Cameras (3 visible, 2 thermal) + sound (in/out)
- Ambient conditions (T, RH, CO₂, air speed)
- Early detection of health anomalies
- Identification of dead birds
- Detection of equipment anomalies
- 4 extension slots for instruments
- Cloud user interface with video/audio streaming





OUR FOCUS

sustainable livestock production



THE PERFECT MANAGEMENT TOOL

for farmers that believe that success lies in working
with the animals



OUR PRODUCT

for better broiler management



FAROMATICS

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