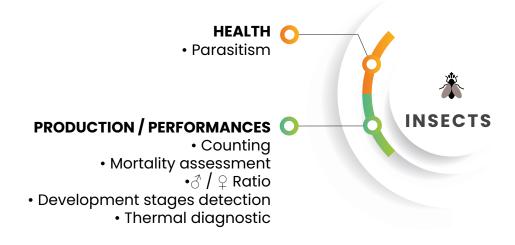




PRODUCTION PROCESS AUTOMATION

Automate insect production using computer vision and artificial intelligence

USE CASES



This is a non-exhaustive list. We work closely with our clients and all of the use cases presented here can be adapted.

RELIABLE TECHNOLOGY

- Our technology is designed for high precision operations, in real time and under industrial production conditions (high rate, heat, humidity, dust, ...).
- Our algorithms are made available on the Cloud or they are physically embedded on your production line.
- Our solutions are developed in partnership with leading national technical institutes and / or with technical experts from our clients. We attach great importance to the scientific validation of our solutions.



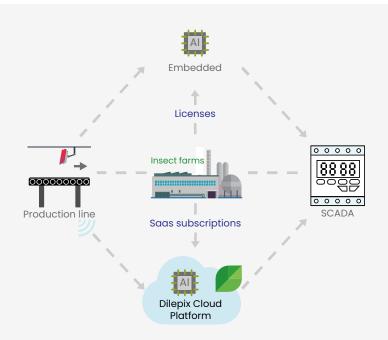
CUSTOMER CENTRIC

We provide manufacturers with a software platform that allows ultra-robust detection and measurement of insect production in images and video streams. Integrated into your production system or available from our Cloud, our solution allows you to automatically measure and control your production processes.

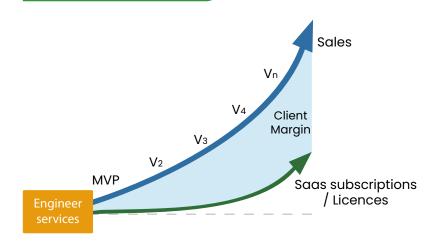
TECHNOLOGY

Dilepix combines in-house neural networks (deep learning) with computer vision algorithms to automatically detect agronomic situations in images or videos and locate them in space.

Our computer vision platform was developed at Inria in partnership with major companies such as Orange, Intel, Dassault, Airbus, Softbank Robotics and validated in real outdoor conditions from ocean floor to outer space.



BUSINESS MODEL



As an ingredient branding company, Dilepix does not sell its solutions directly to end-users.

We partner with our clients to build a mutually beneficial relationship over the long term.

Dilepix sells non-recurring engineer services along with Saas subscriptions (Cloud) or Licenses (Embedded) to insect farming companies.



