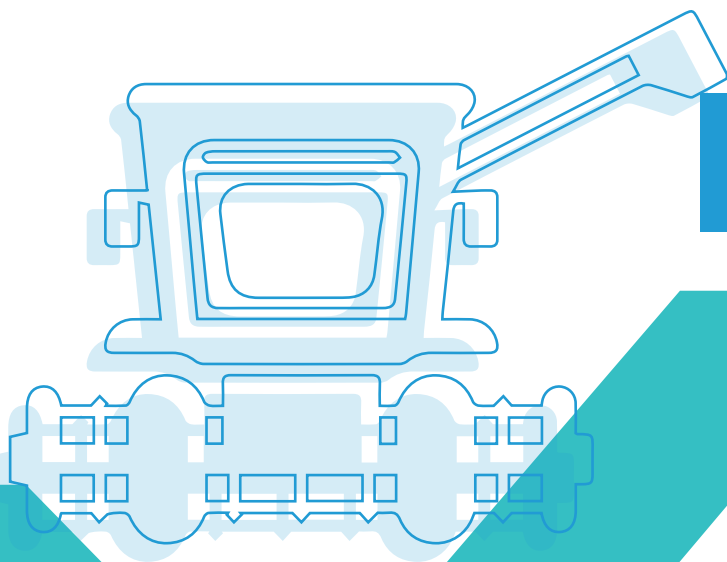


Made in RILHEVA

A real
Internet
of Things
story





Rilheva allowed us real-time monitoring of our agricultural machinery, immediate notification to our customers in case of malfunctions and to exploit significant tax reductions.

Eng. Andrea Seri - CRF CTO

The company

Specialized in the construction of **tomato and olive harvest** machines, over the years, **CRF** has widened its production machineries range:

- **The first self-propelled machine** for seedling repotting in the greenhouse or directly in the pitch
- **A new tractor-carried harvester** built to work in hard conditions, i.e. on sloping grounds
- **Two facilitator wagons for vegetable harvesting:** one for the industrial sector and the other one for the "fresh" market

To simplify customers operation and to follow the latest market trends, **CRF has updated its harvester to 4.0 version** by using an advanced interconnection system. This provides real-time remote data transmission for service, production and failures.

Goals and key points

Every machine has its own operation and use features: **Rilheva remote control** lets you **know its real-time behaviour** and **remotely manage and set the machine parameters**.

The aim is to optimize machine settings, monitor working conditions and process parameters. Saving, analysing, and comparing all these data, brings to the awareness of the process, the real company asset in order to improve the machine process and provide better products in less time.

Rilheva solves

Rilheva remote monitoring on **CRF agriculture machines** grants continuous **efficiency** and **safety**.

It is like being on-site and you can operate in real time. In case of simultaneous use of several machines in different areas, it is crucial **to understand their behaviour in real operating conditions**.

This also provides end-user with an extremely focused **consulting service** to reach the highest possible operation level.

Constant monitoring allows the customer to keep the vegetable and fruit collection belt speed under control and to compare it with historical hourly/daily production data. Data are grouped and reported in a **simple and clear dashboard**, to have the complete process always under control.

Alarms have been added to report malfunctions immediately when they occur.

Why would you recommend it?

- Local operator and customer can **monitor in real-time** location, work and production data.
- In case of **malfunction**, CRF customer service **immediately** contacts the customer to provide necessary instructions to solve the problem or, if required, plan an assistance intervention with an authorized technician.
- To exploit significant **tax reductions** provided by this technology application.

Rilheva IoT Platform - rilheva.com - info@rilheva.com

