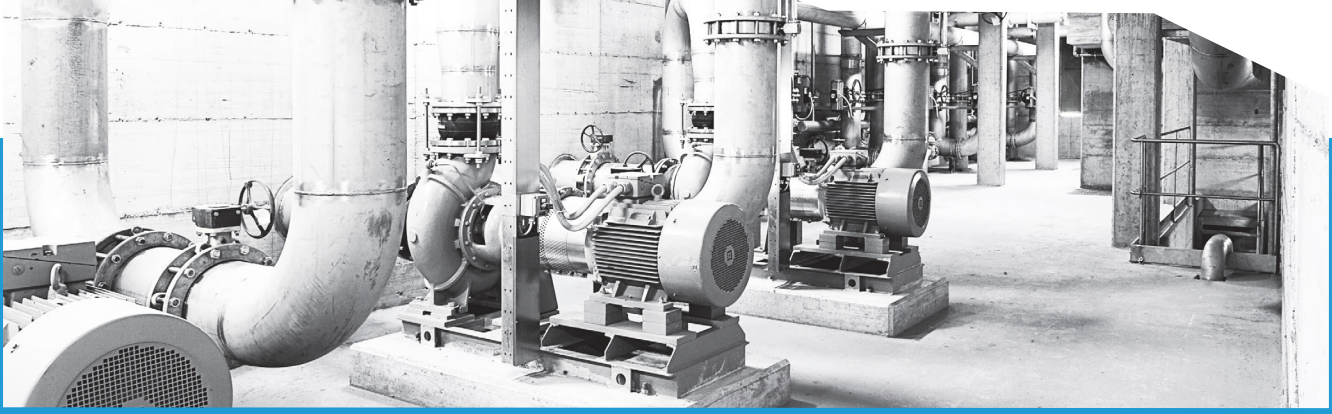


Made in RILHEVA

A real
Internet
of Things
story





"It's crucial to focus on the core business, using modern, easy and reliable solutions to achieve the established targets in the most effective way."

Donato Cifarelli - Prealpi Servizi Remote Control Director



The company

Since 1985, **Prealpi Servizi** manages biological purification across the Varese area through 15 water treatment plants between 4,000 and 450,000 e.i. (equivalent inhabitants).

The company also manages a complex network of sewage stations on the Lago Maggiore and Lago di Varese lakeshore.

Not only purification, **Prealpi Servizi** is also involved in the drinking water market by managing more than 150 Km of water supply network throughout Varese district.

Critical Issues

Distributing network is really extended and ramified, but, overall, it has extremely diversified topography conformations (from Alpi to Pianura Padana) which require different hydraulic processes and a significant management severity. Major complexity is given by **difficulty in gathering process data** (such as Levels, Flows, pH, Oxygen, Chlorine,...) to best manage involved plants.

Why would you recommend it?

Rilheva IIoT Platform is really simple and reliable, you don't need any software and support is on time and qualified.

Since we've started using Rilheva IIoT Platform, analysis laboratory technicians have significantly **reduced inspection** and, above all, **data entry time**.

Plant managers performance has been improved, granting **process awareness and efficiency**.

Targets

To grant high service levels to citizenship, we needed a solution to:

- **Gather** data from each plant in a single **Cloud** platform
- Achieve a **real time** process **awareness**
- Make it really **easy** to **share** information
- Be field HW technology **independent**
- **Preserve** past **investments**, especially Sofrel devices

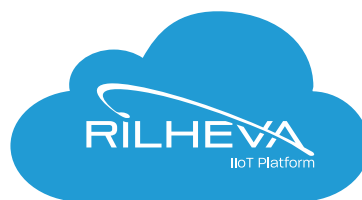
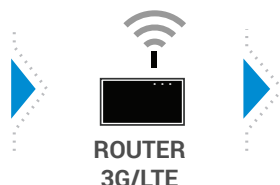
Rilheva & Sofrel benefits

The interaction between **Sofrel** devices and **Rilheva IIoT Platform** was a winning one!

We managed to **preserve past investments**, granting RTU **Sofrel S550** devices technical continuity as they are really appreciated for their key factors and reliability.

Simply by installing a commercial router, S550 devices started communicating with Rilheva IIoT Platform, providing a **high added value** transferring our know-how in the **APP** and Industrial **Internet of Things (IIoT)** world.

Operators have the entire network **under control** and can act directly and in real time to grant the **highest system efficiency**, simply by using their **smartphone**.



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