Embedded Connectivity –
Using Water Sustainably

Hidroconta is a manufacturer of water meters and irrigation systems. Its customers include water utility companies, facility management companies, and agricultural enterprises.

Challenge

Hidroconta wanted to connect its water meters and irrigation systems with the cloud and to manage them globally. Customers were to be enabled to check their water consumption on the Internet and to set irrigation schedules on plantations remotely. Worldwide connectivity was indispensable for Hidroconta to expand.

Solution

The Spanish manufacturer embeds Telekom SIMs in its devices. They send data – water consumption data, for example – by NB-IoT to the cloud, where a management platform manages the cards for both the manufacturer and its customers. Telekom provides a global cellular network along with international roaming agreements. Moreover, Embedded connectivity optimizes product design because it does not require a separate SIM card slot.

Customer Benefit

Hidroconta can manage the SIMs globally via a cloud platform and set up regional tariffs. Customers can monitor their water consumption remotely and make its use more sustainable. Due to the global NB-IoT footprint water meters in remote areas and without electricity can be connected. Hidroconta is now able to serve customers in south and north Europe, as well as in North and South Amerika.

i Founded in **1983**

60 employees

Headquartered in **Murcia (Spain)**

hidro**conta**
metering technology

Connectivity

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