

## WITH THE CELTIC PROJECT, WATTECO WILL BE EXTENDING ITS RANGE OF INTELLIGENT SENSORS















Celtic - which stands for "Consortium d'expertise Lorient territoire innovant et citoyen" - uses artificial intelligence to optimise the use of new data collection systems tailored to the specific characteristics of the region. This three-year project will receive a grant of over €3m.

In Hennebont, Watteco will be working on the "management of aquatic environments and flood prevention" aspect of the project. "In the 1st phase of the project, we will be developing four new sensors that will enable us to determine the risks associated with flooding in the maritime area", explains Jean-Claude Le Bleis. Founder of Watteco in 2012, he is now concentrating on developing the company since the sale of NKE at the end of 2020.

Designed with eco-design in mind, these sensors will measure sand removal, changes in the size of cracks on dykes, variations in inland water levels and swell strength. "One of Celtic's challenges will be to carry out field tests in a constrained environment.







By 2025–2026, this new range will have joined the catalogue of Watteco, which, with around forty products, is one of Europe's leaders in intelligent sensor solutions and multi-protocol remote data collection systems. Watteco's products target two uses: energy metering in buildings and remote monitoring of electronic equipment. The company's main commercial targets are multi-energy maintenance companies, as well as original equipment manufacturers and local authorities.

## **FAST-GROWING BUSINESS**

In 2022, Watteco has forecast sales of €4.3m, compared with €4.1m in 2021. "This year, we should be approaching €5.5m. To date, we have achieved 56% growth in our 1st financial year compared with last year. Jean-Claude Le Bleis attributes this acceleration to rising energy prices and the need to optimise equipment maintenance operations. Having brought the design and assembly of its products in-house, Watteco subcontracts the manufacture of sub-assemblies to partners. The company employs around forty people, including 16 in R&D. The teams are set to be strengthened as Celtic ramps up and the business grows.

