

Press release – February 25 2019

The start-up Morphosense announced it has raised €2 million from Sofimac Innovation, Bouygues Construction and Crédit Agricole Alpes Développement

The Grenoble-based start-up Morphosense has raised €2 million of funds in an operation involving Sofimac Innovation, Bouygues Construction and Crédit Agricole Alpes Développement. Created in 2016 on the basis of a technology resulting from ten years of R&D within the Leti, CEA's technology research institute, Morphosense has developed a solution that is unique in the world for the real-time surveillance of the structural integrity of civil engineering structures (bridges, dams, skyscrapers) and energy structures (including offshore oil and gas platforms and floating wind farms).

A strategic partnership for collecting data and optimising maintenance

The product of the start-up, called Neuron, is based on a system of high-precision sensors associated with patented algorithms which makes it possible to measure the static and dynamic behaviour of structures and to carry out predictive maintenance. The collaboration with Sofimac Innovation, Bouygues Construction and Crédit Agricole Alpes Développement will make it possible to operate this breakthrough technology on projects in the sectors of civil engineering, offshore and building, offering improved quality, safety and services.

Fundraising to speed development

With this partnership, Morphosense hopes to accelerate commercial development on its two priority markets, civil engineering and offshore, strengthen its commercial and technical teams, and finalise its technological developments with the market launch of the V2 of its product, allowing an improvement in performance by a factor of three. It will also seek to have Neuron awarded ISO 9001 and ATEX certification, as well as continue with the development of predictive maintenance software bricks using artificial intelligence and machine learning, employing indicators collected by the Neuron system.

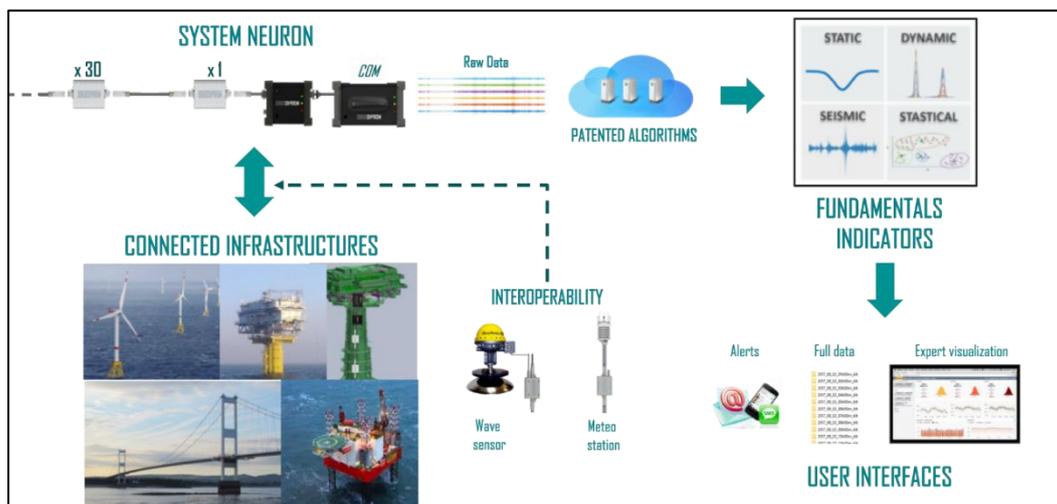


Figure 1. Schematic diagram general functioning of the Neuron solution



SOFIMAC Innovation



About Morphosense

Founded in 2016 by 3 engineers-entrepreneurs, Morphosense is a startup from Grenoble with a technology coming from 10 years of CEA-Leti R&D and which develops a sensors network (NEURON) to measure 3D deformations and 3-axes vibrations for civil engineering infrastructures (bridges, dams, tunnels, high rise towers) and offshore superstructures (wind and oil & gaz). The NEURON system enables real time and continuous measurements with a very high accuracy. Its proprietary architecture gives it a great flexibility and a quick and easy implementation.

<http://morphosense.com/>

About Sofimac Innovation

Sofimac Innovation is an independent management company certified by the financial markets regulator (AMF) and dedicated to technological and innovative investment. We are present in Paris, Lyon, Rennes and Aix-en-Provence, as close as possible to the major innovation centers in France. We support innovative start-ups in their growth projects with a wide range of investment vehicles. Working in a wide variety of technological sectors, particularly in the health and digital sectors, our team comprises experienced investor-entrepreneurs specialized in their field. Sofimac Innovation currently manages 8 funds comprising around 80 active companies.

Sofimac Innovation is part, along with Sofimac Régions, of the Sofimac Investment Managers group, which has been investing in innovation and growth capital for nearly 40 years.

www.sofimacinnovation.com

About Bouygues Construction

Bouygues Construction is a global player in construction, with operations in more than 80 countries. It designs, builds and operates projects in the sectors of building, infrastructure and industry. As a responsible and committed leader in sustainable construction, Bouygues Construction sees innovation as its primary source of added value: this is "shared innovation" that benefits its customers at the same time as improving its productivity and the working conditions of its 54,400 employees. In 2018, Bouygues Construction generated sales of €12.4 billion.

www.bouygues-construction.com/en

A propos du Crédit Agricole Alpes Développement

C2AD is the capital investment tool of Crédit Agricole Sud Rhône-Alpes and Crédit Agricole des Savoie. It is involved in venture capital operations, innovation capital, development capital, and transmission capital. It supports the entrepreneurs of its territories in a notion of sustainable partnership. C2AD manages €54 million, invested in 130 companies.

www.ca-alpes-developpement.fr

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