

MORPHOSENSE



Make it Efficient!

Press Release

Morphosense offers an efficient Structural Health Monitoring system based on high tech sensor network

Le Bourget du Lac (Savoie) & Grenoble (Isère), France – Oct. 3rd 2016

An innovative and efficient Structural Health Monitoring offer is unveiled by a new French Technology Start-up MORPHOSENSE

MORPHOSENSE, a French technology start-up, unveiled its unique Structural Health Monitoring offer to address a growing global number of aging and overloaded infrastructures

MORPHOSENSE is a **Data-Oriented Service** combining both Hardware – state of the art MEMS sensor networks, and Software expertise - data fusion and signal processing - to serve market sectors including Civil Engineering, Railroad, Maritime and Energy. Leveraging **ten years of R&D and patented CEA technologies**, MORPHOSENSE provides a customized dashboard facilitating highly **efficient monitoring** of infrastructures.

Deformation and vibration parameters are provided simultaneously from the MORPHOSENSE sensor network, placed directly on the structure. These measurements:

- furnish essential data for predictive maintenance
- enable monitoring and forecasting to avoid crisis situations
- aid in validating numerical models for return on architecture design

This digitalization of equipped structures leads to **enhanced-SHM** connected to the internet of things.

Real time and continuous monitoring is essential to thorough analysis of any structure, enabling Infrastructure managers the ability to organize required upgrades and **optimize budget and resources**.

About MORPHOSENSE

MORPHOSENSE was created in August 2016. MORPHOSENSE is the leading innovative provider of enhanced-SHM solutions, with clients in strategic business sectors.

Visit www.morphosense.com for more information.

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