

Introducing a Revolution in Wireless Remote Condition Monitoring



Senceive, specialised in wireless condition monitoring technology, is showcasing its wireless asset condition monitoring solution FlatMesh at this week's GEO Business event. The FlatMesh Nano range has its own unique miniature form and is explicitly designed for the rail and construction sectors to provide unbeatable tilt sensing. This easy-to-deploy tilt sensor node has no external aerial and a durable shell (IP66/68-rated) that can withstand the harshest of environments.

The Nano's discrete form and wide range of simple fixings allow for extremely quick installation to any surface using glue, screw or magnetic mounting. Its innovative design allows the Nano to be installed in any orientation and is ideal for tunnels, bridges, buildings and on retaining walls.

With reporting possible even down to every 2 seconds, the Nano has a resolution of 0.0001° (0.0018mm/m), and repeatability of $\pm 0.0005^\circ$ ($\pm 0.009\text{mm/m}$). The Nano's unrivalled specifications and a battery life of up to 5 years make it the true future of wireless tilt sensing.

[Senceive](#) is exhibiting at GEO Business at stand F16