Our indoor positioning system firmware has been developed to accept different forms of external aiding. Our Application Engineering team could help to develop a cost-effective indoor positioning solution for you, built on our proven technology.

1. REFLECTIVE STRIP-AIDING
Reflective strip-aiding offers a quick and cost-effective solution. Reflective strips are stuck along the predefined path and are detected by the sensors on the mounting frame. The solution then uses this absolute reference to maintain its accuracy.

2. LOCATA-AIDING
Where arbitrary paths need to be measured, Locata-aiding offers the same freedom as GNSS-aiding. Our indoor positioning solution is mounted inside the vehicle and receives signals from LocataLite transceivers. It processes these signals to calculate relative position.

3. GENERIC-AIDING
Our indoor positioning system firmware has been developed to accept different forms of external aiding. Our Application Engineering team could help to develop a cost-effective indoor positioning solution for you, built on our proven technology.

Testing indoors? Need expert advice?
Contact sales@oxts.com for more information.

WWW.OXTS.COM
ACCURATE AND RELIABLE

Our indoor positioning solutions share the same core inertial technology as our leading automotive products. Measure to global NCAP standards with complete confidence.

CAPTURE EVERY MOVEMENT

Without GPS we still output data at up to 250 Hz, so you can measure position, orientation and velocity during high-dynamic movements.

EASY INTERFACING

Our indoor positioning solutions easily connect to steering and pedal robots via Ethernet, Serial and/or CAN bus, for ultimate test repeatability.

RT-RANGE COMPATIBLE

Our indoor positioning solutions are fully compatible with our RT-Range S, so you can use your existing ADAS measuring equipment, and simply start measuring indoors.

WWW.OXTS.COM

Take outdoor testing indoors

3 cm position accuracy without GNSS