



IoT Cloud-Based Technologies

IoT Sensor Analytics

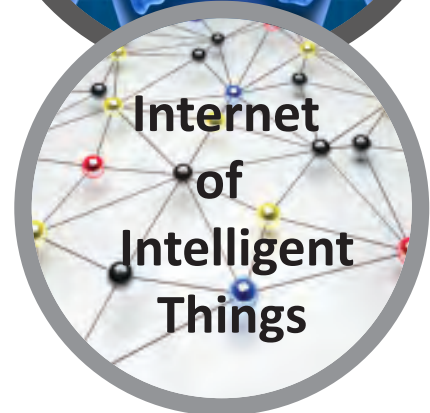
We develop intelligent sensors and sensor analytic software for advanced IoT solutions for a variety of applications.

Who We Are

Olea Sensor Networks is a unique, world-wide consortium of highly skilled, highly experienced engineers. Areas of excellence and expertise include IoT embedded systems, sensor analytics, application software, RF & microwave sensors and mechanical and industrial engineering.

What We Do

We offer Design Services based upon our core technologies and Development Platforms for Connected Car, Connected Care and Industrial Safety. Unlike any other technology on the market today, our wireless, contact-less vital sign sensing technologies are at the "heart" of all our core technologies providing incredibly accurate and reliable results.



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Advanced Engineering IoT Product Design

- Software
- Hardware
- Sensor Analytics
- Systems
- Industrial

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Olea for Connected Car



Olea Life Presence Detector



OleaVision™ Industrial Trucks

The *OS-3005* with *OleaSense™* software analytics is an after-market seatbelt vital sign monitor for automotive safety and infotainment applications. As part of the ADAS, it augments the next gen of IoT telematics systems, and is able to call first-responders automatically in the event of a crash or emergency.

The *Olea Life Presence Detector* is able to detect a child or pet anywhere in the vehicle even when asleep. The device is capable of alerting a parent or guardian via mobile phone so that they never forget again. The device could also be installed on the back of the seat.

OleaVision™ for Collision Avoidance is a stationary and moving life presence detector. It continuously scans the area, including blind spots, for animate objects and is equally effective in darkness or inclement weather. The present gen device has a detecting range of 5m at a greater than 180° sweep.

Olea HeartSignature™



Connected Care offerings:
Real-time vital sign monitoring
BalancedSense™ for fall alert
RespiroTrack™ wireless spirometer

All with *HeartSignature™* for biometric identification

Olea HeartSignature™ is able to continuously authenticate and individual in real time. Vital signs create a unique digital signature for many applications.

Olea for Connected Care

