

# **OleaVision™ Life Presence Detection Technology Information Sheet**

## **A Non-Contact Life Presence Detection Development Platform**

Now available for purchase for non-clinical R&D use

### **Key Features**

- 10 meter detection zone
- Can discriminate between animate and inanimate objects
- Can detect stationary AND moving beings
- Can detect occupancy in vehicle cabin (helps to prevent Hot Car deaths in children and pets)
- Is non-contact, transparent and ubiquitous



Advances in world population, automation and mobility have created the need for a greater amount of information about how and when people move through their environment. Technology has also increased our expectation of what information should be immediately available to us in order to manage our lives on a daily basis. There is a call for advanced and responsible safety mechanisms to protect people from the dangers of such things as vehicle collisions, home invasion and excessive waste of energy resources.

Olea Sensor Networks answers that call with OleaVision™ technology, which has the unique ability to differentiate between live animate beings and inanimate objects up to a 10-meter distance for both moving and stationary applications regardless of whether the monitored subject is moving or motionless, and to distinguish between human and animal presence. OleaVision™ makes it possible to improve upon existing technologies for collision avoidance, intrusion detection, fire safety, search and rescue, surveillance, customer analytics (people counting) and energy management. These applications stretch across multiple industries including consumer automotive, transportation, industrial equipment, smart home, retail marketing and security.