



## LPSense® – USING CAPACTIVE SENSING TO MAKE ORDINARY PRODUCTS SMART

LPSense® uses capacitive sensing technology to detect human presence and trigger events based on an individual's activity, allowing products to react to user preferences automatically.

The applications for LPSense components are endless – anything that people interact with can be made smarter, including:

- When placed in an adjustable bed, LPSense detects occupancy
- In a recliner, LPSense closes the reclining mechanism when a person gets out of the chair, making it a perfect fit for commercial theater seating
- When incorporated into home theater-style seating, LPSense can pause/play movies and adjust lighting based on whether or not seats are occupied
- LPSense detects human contact in pinch points of mechanisms, stopping operation when it senses an obstruction
- In safety fencing, LPSense detects possible safety hazards or break-ins

LPSense connects through a variety of platforms used in residential, commercial, or manufacturing applications. Compatible platforms include:

- ZigBee HA1.2
- Bluetooth low energy
- TCP/IP

Find out more at [LPSmartProducts.com/LPSense](http://LPSmartProducts.com/LPSense).

