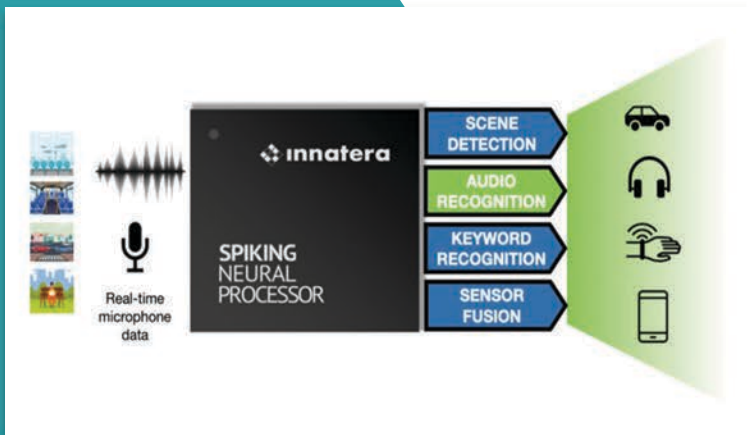


ALWAYS-ON AUDIO SOUND RECOGNITION

REACH OUT TO US
FOR MORE INFORMATION:
INFO@INNATERA.COM



Audio provides an efficient and intuitive interface for humans to interact with devices. Accurately recognizing sound is central to a range of use cases - keyword and speech recognition, breaking glass detection, identification of a baby's cry, detection of approaching emergency vehicles. Implementing these functions in an always-on manner necessitates power-intensive compute. Innatera's revolutionary Spiking Neural Processor makes always-on audio recognition on battery-operated devices fast and power efficient.



Turn-key solution



Ultra low power



Noise tolerant



Tuneable confidence



Ultra low latency



Always on processing

KPI	Innatera
Accuracy	>95%
Analog inference power (network only)	0.72mW
Inference latency	1ms

