

ICON™ Radar Mid-Range

The industry's first-to-market digital code modulated 4D imaging radar. Our Mid-Range ICON Radar offers a 360° cocoon encompassing >160m, supporting L2+ features.



Smarter



Safer



Autonomy



New Mobility



First to Market
Opportunity

Competitive advantage/differentiators

- Digital encoded Phase Modulated Continuous Wave (PMCW) Radar technology
- Superior pedestrian detection – VRU regulation
- Common sensor for all mid-range applications with expanded features
- Angular separation – discrimination of pedestrians and small objects

Features

- Enhanced rear and front cross traffic
- Extended range blind spot / Lane change assist
- Lateral collision mitigation
- Intersection (crossing) protection
- ACC Stop & Go
- Small object detection

SOP

Ideation

Discovery

Concept

Development

Serial Preparation

in Production