



# Industrial Radar Applications

## Based on proven automotive technology

Radar sensors with integrated controller, embedded in a system, are enabling innovative assistance functions. These automotive functions act as electronic copilots to reach more safety and a higher level of automatization. Those proven features can also be used in industrial and infrastructure applications.

### Typical use cases

- Collision avoidance
- Adaptive cruise control
- Surround monitoring
- Object detection
- Distance and speed control
- Proximity detection



Distance control



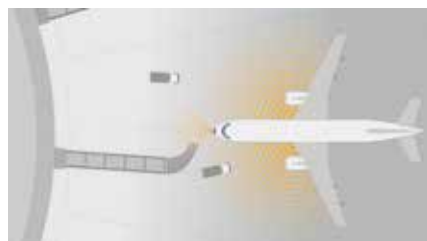
Road traffic



Perimeter monitoring and drone detection



Determining the volume flow



Airfield maneuvers



"Man overboard" scenarios

