## Filling the gaps and emerging E-GNSS receivers technologies







- Objective: develop an Autonomous Terrestrial Mobile Mapping System, based on the tight integration of autonomous vehicle, navigation/geodetic, and artificial intelligence technologies, for cmlevel accurate and certifiable mapping to serve the needs of High-Definition maps for autonomous vehicles.
- Galileo E1+E6+E5 AltBOC triple-frequency receiver capable of processing E6 HAS data and making use of OSNMA to ensure a high accuracy and robust navigation solution.
- GNSS receiver integrated with trajectory determination software combining GNSS with CSAC clock, IMU and odometer measurements.







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