

Inertial Navigation Module Applications

The AHRS module enhances vehicle safety by using real-time motion data to adjust braking and stability, effectively preventing skidding for maximum safety.

The INS module integrates high-rate attitude data with synchronized GPS fusion to significantly enhance dead reckoning precision, making it ideal for unmanned vehicles.



Unmanned
Underwater Vehicle



Mobile Robot



Vehicle
Trajectory Tracking



Marine
Navigation Control



Positioning
and Navigation



Warehouse
Logistics AMR



Autonomous
Forklift



Autonomous Driving
Positioning and Navigation



UAV Positioning
and Navigation



Ship Stability Sensing



Sports Training Analysis



Rehabilitation
Tracking and Analysis