

MHI: Pioneering the Road to the Future

For more than **half a century**,
we have **developed** and **deployed** intelligent mobility projects
across **Japan** and **around the world**.



Leveraging our **expertise** (

 High-Precision Positioning	 Real-Time In-Vehicle Data Processing	 Ultra-Reliable Communications & Security	 Roadside Intelligence
--	--	--	---

),
Connected ITS supports safer mobility and logistics,
creating **New Connection between People and Society**.



Takeaways from MHI-MS in ITS World Congress 2026

3 Research Papers Presented by MHI Experts

Electronic Parking System using 2.4GHz RC & On-Board Unit (Singapore)



- Presentation in TP010 (Advanced Traffic and Parking Management), 2:00 pm-3:00 pm, Oct 19.
- Technologies and Experience Behind 20+ Years of **Electronic Parking System** Success.

Introduction of a Roadside-Vehicle Cooperative System (Japan)



- Presentation in TP020 (Challenges in Transport Management System), 4:00 pm – 5: 30 pm, Oct 22.
- Discover our **Merging support** in Japanese highway, **Congestion Detection** and **Smart pole** solution.

Road Vehicle Cooperation System for Autonomous Driving (Japan)



- Presentation in STP014 (Integration of Smart Infrastructure) 9:00 am-10:30 pm, Oct 23.
- Sharing our cutting-edge technology and **field trial results for Merging Support System** in Japanese highway.

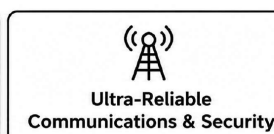
Discussion about our achievements and challenges



ERP2.0

(Next-Gen
Electronic Road
Pricing system)

- **World first implementation of Gantry-less / GNSS-based MLFF** is now ready for full operation.
- More flexible traffic management.
- Enhanced user Experience while driving & parking.
- Following 4 core technologies are leveraged;



Scan to Learn More



ENG



JPN