

OUR SOLUTIONS FOR THE RAILWAY INDUSTRY

FOR IMPROVED SAFETY & EFFICIENCY



Who We Are

From road to rail, Continental Engineering Services (CES) brings cutting-edge engineering expertise driven by automotive innovation. We are your ideal partner in transferring pioneering automotive technologies to the railway industry.

Railway Solutions Highlights

Safety First

- Collision Warning Systems: Detect obstacles (front/side) to prevent crashes.
- Driver Monitoring: Alerts for drowsiness or distraction; face ID for safety and privacy.
- Digital Safety Assist: 360° cloud-based awareness to avoid accidents.
- **>** Head-Up Display: Real-time data in driver's field of view for less distraction.
- Platform Safety: Al-based object/person detection at train interfaces.

Passenger Comfort

- Cabin Sensing: Detect occupancy, falls, and vandalism
- > Ac2ated Sound: Vibration-based sound tech immersive, vandal-proof, and lightweight
- Cabin Climatization: Thermal comfort for passengers and crew.
- Seat Control Units: Heated, cooled, and massaging seats with smart electronics

Future-Oriented Features

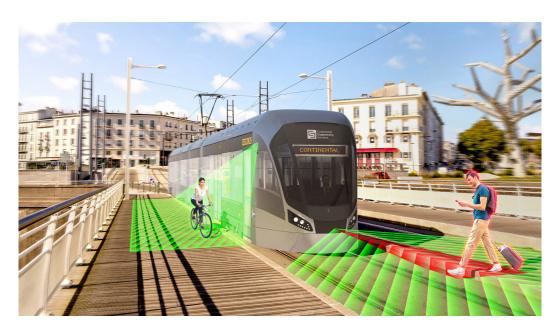
- > Railway-grade Event Data Recorder.
- Cross-industry tech transfer (Camera, Radar, SLAM mapping)
- **>** Smart integration platforms for teleoperation & automation.

Why Choose CES Railway Solutions

Automotive technology is robust, tested, and highly reliable — making it the perfect foundation for modern **railway applications**.

At Continental Engineering Services, we adapt these proven technologies to reduce driver error, simplify operations, and enhance overall safety on the railway network.

Our mission is clear: Reduce risk, ease driver workload, and give passengers peace of mind. With CES, safety, comfort, and innovation travel together.



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