

Born to roll



KONČAR
ELECTRIC VEHICLES



Our state-of-the-art solutions are the result of proprietary knowledge and development of our engineers and skilled professionals

We design, manufacture and maintain electric rail vehicles.

For over half a century, we have been earning global reputation in manufacturing, modernization and maintenance of electric rail vehicles and equipment.



Our core activities include manufacturing of:

- **Low-floor trams**
- **Trains**
 - EMU (Electric Multiple Units)
 - DEMU (Diesel Electric Multiple Units)
 - Battery Multiple Unit (BMU)
 - Battery Electric Multiple Unit (BEMU)
- **Special vehicles – Measurement train**
- **Modernization of electric locomotives**
- **Maintenance services and resources rental**



LOW-FLOOR TRAMS

Our 100% low-floor trams provide a modern, functional solution for public transportation, showcasing unique design and exceptional technical specifications.



ELECTRIC MULTIPLE UNITS

Electric multiple units utilize electric propulsion, cutting greenhouse gas emissions and enhancing air quality in urban environments while operating smoothly on electrified tracks.



DIESEL ELECTRIC MULTIPLE UNITS

DEMUs use a combination of diesel and electric motors for propulsion, making them ideal for non-electrified tracks.



BATTERY MULTIPLE UNITS (BMUs) AND BATTERY ELECTRIC MULTIPLE UNITS (BEMUs)

These environmentally friendly trains are quieter and more efficient, suitable for diverse routes, with autonomy based on battery capacity and speed. Alongside their environmental benefits, our battery trains can lower maintenance and operational costs. With cutting-edge technology and efficiency, these trains embody the future of sustainable rail transport.



SPECIAL VEHICLES - MEASUREMENT TRAIN

Measurement train is self-propelled vehicle designed to monitor, measure, and record track conditions with precision. Built on the reliable platform of our current electric and diesel-electric trains, this high-floor vehicle is powered by a diesel engine and can reach speeds of up to 140 km/h on both electrified and non-electrified tracks.



ELECTRIC LOCOMOTIVES

At KONČAR, we have been modernizing electric locomotives for decades, bringing them to the forefront of technological advancement. Our expertise in modernization, including advanced thyristorization, has earned us the trust of numerous operators across Southeast Europe.



MAINTENANCE SERVICES

We maintain fleet of trams, trains, and locomotives for domestic carriers and private rental operators. The ideal collaboration model involves long-term contracts, allowing our partners to rely on timely engagement and an optimal scope of work.





KONČAR

ELECTRIC VEHICLES

KONČAR - Electric Vehicles Inc. for manufacturing
Ul. Ante Babaje 1, 10090 Zagreb, Croatia
phone: +385 1 3496 933
e-mail: info@koncar-kev.hr
www.koncar.hr/en/koncar-electric-vehicles

