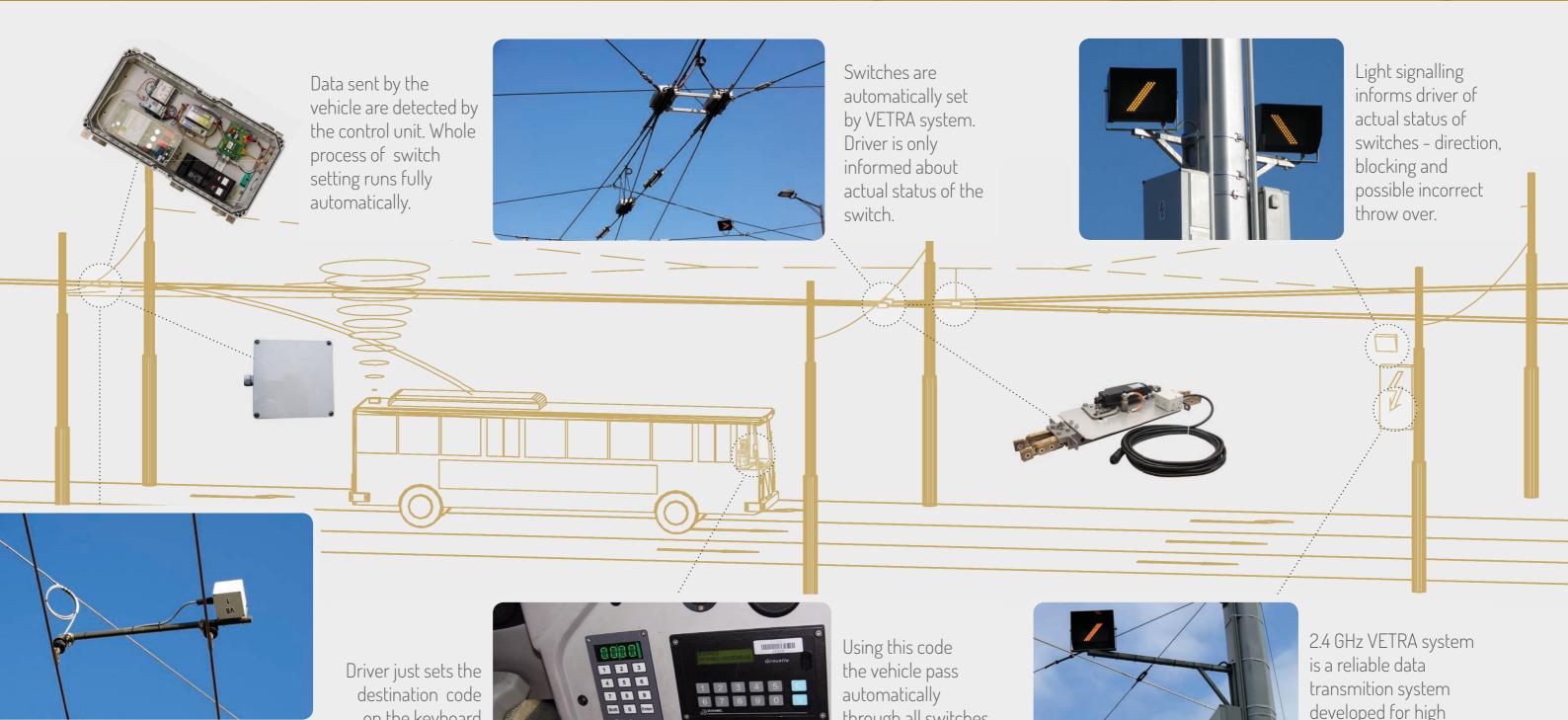


TROLLEY-BUS OVERHEAD CONTACT LINE SYSTEMS



VETRA SYSTEM



through all switches

until its final

destination.

developed for high

vehicle's operation

speed.

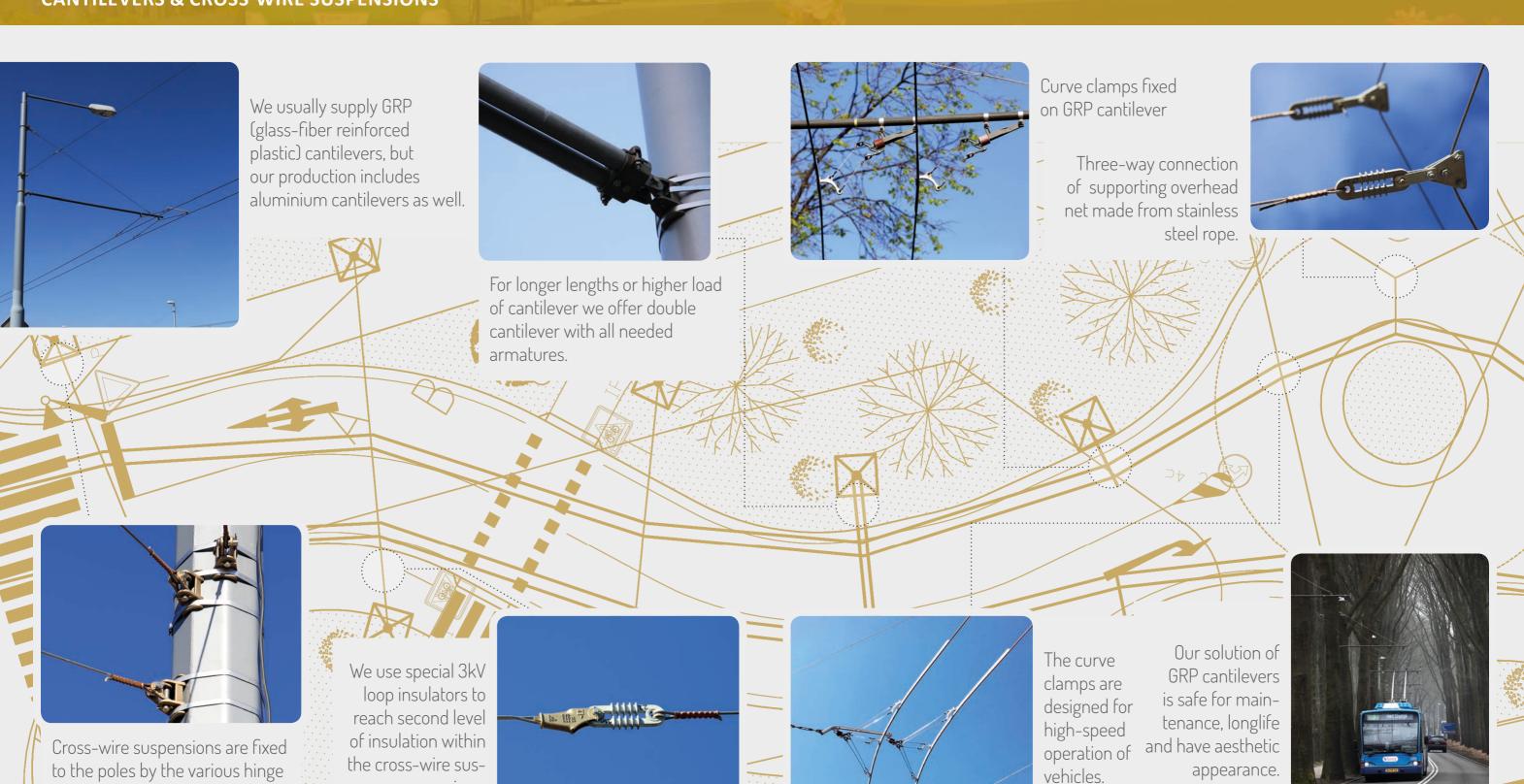
Transceiver receives data from

the passing vehicles below.

on the keyboard

unit.

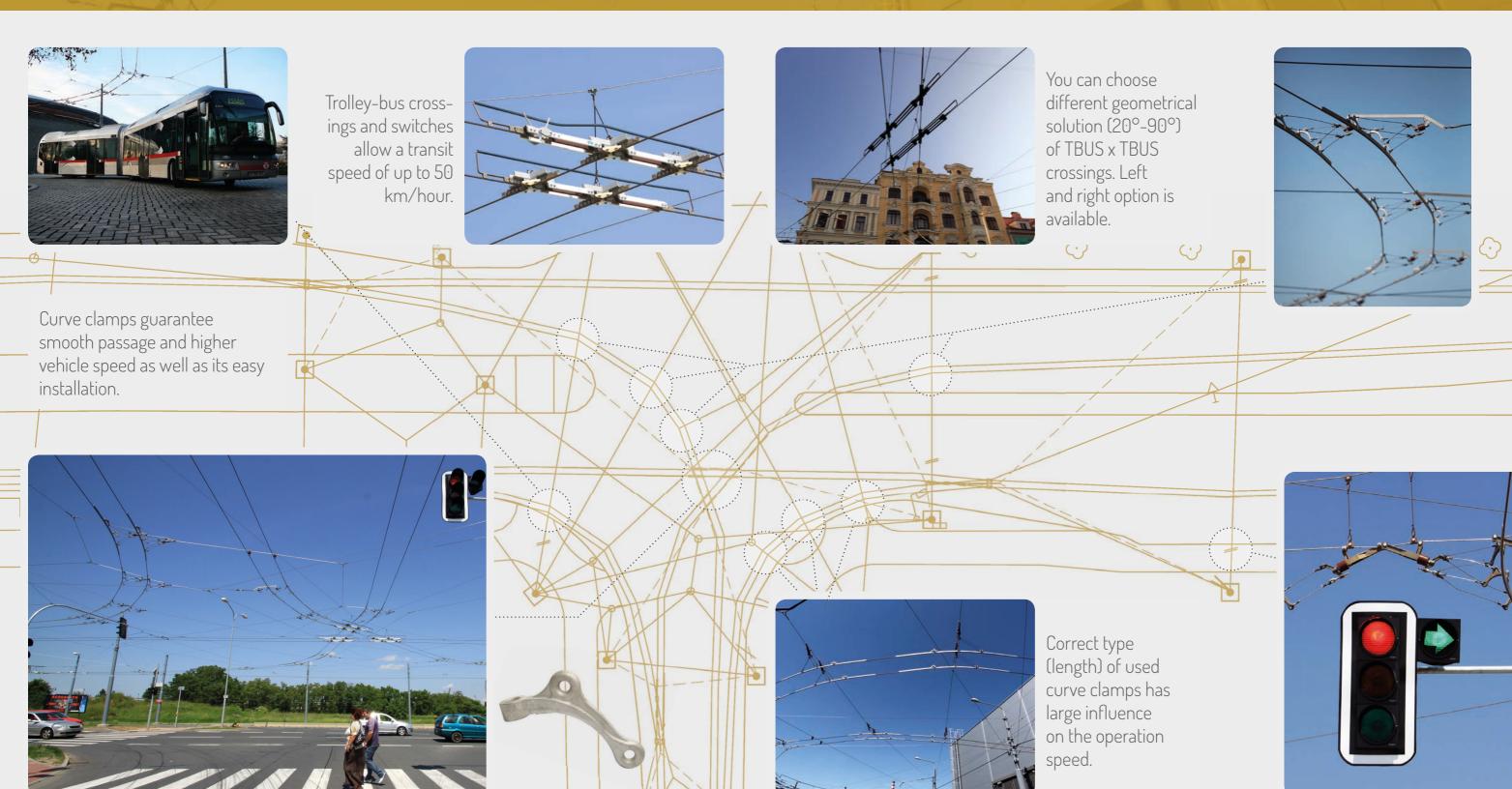
CANTILEVERS & CROSS-WIRE SUSPENSIONS



pensions.

types.

TROLLEY-BUS CROSSINGS & CURVE CLAMPS

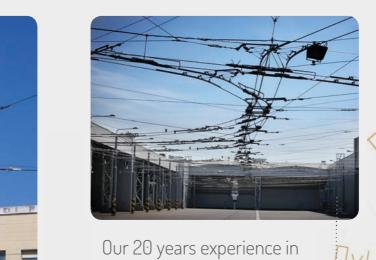


ELECTRICAL & MECHANICAL SWITCHES FOR TROLLEY-BUSES



The latest design of our electrical switches is light and airy and it makes the switches less visible overhead.

The passage over the Elektroline mechanical switches are quick, perfectly smooth and silent.



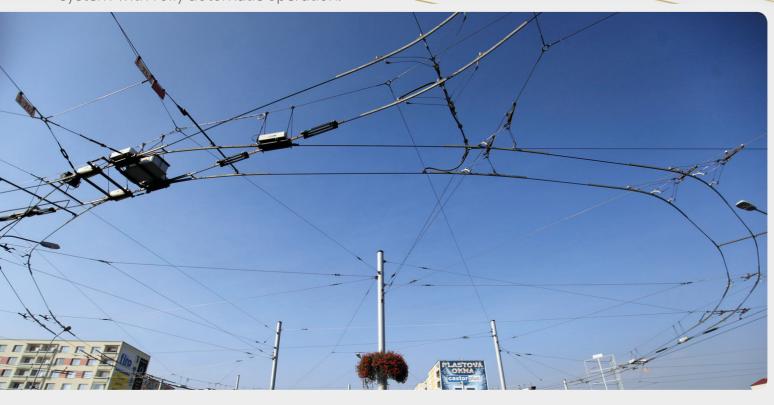
switches production makes them highly reliable and in

top quality.

We offer all types of switches in 10° or 20° narrowangle design and in left/right option.



For roundabout solution is suitable use of double switch point controlled by VETRA system with fully automatic operation.





Signal lamp informs the driver about actual status of the switch position.

TRAM X TBUS CROSSINGS & KEVLAR ROPES

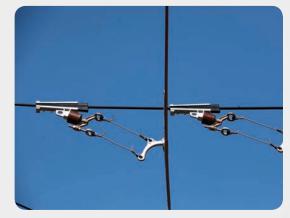


New type of TBUSxTRAM (15°-65°) crossings without interruption of electrical supply is perfectly silent and ensure vehicle's sustained passage with current.



8010 203 44

made from KEVLAR



Except noiselessness of synthetic rope during operation further important advantage is its insulation.





We produce wide assortment of KEVLAR clamps and fitting material adjusted for in-

ropes.

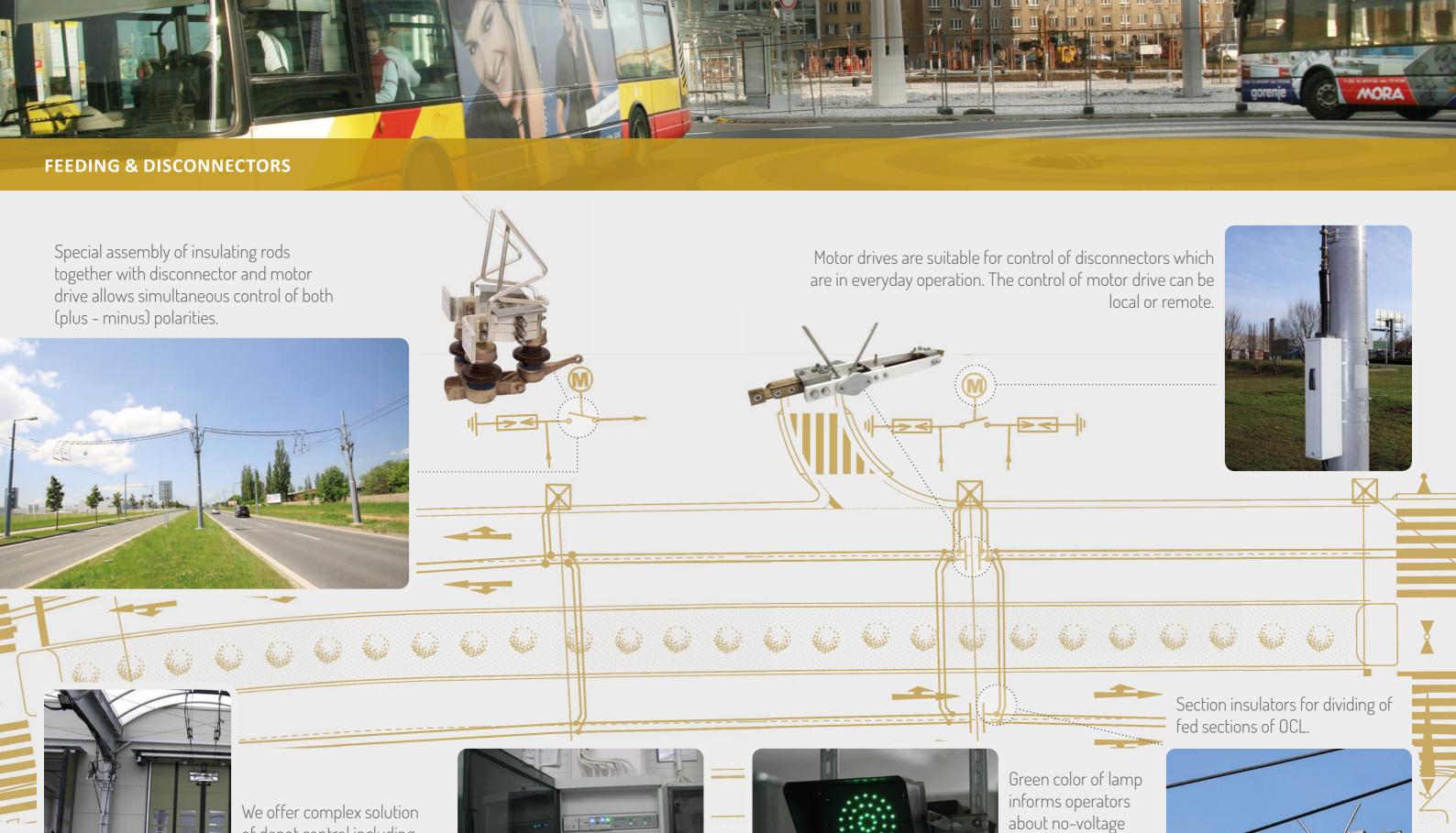
sulated synthetic



Vehicle of any direction can stop wherever within passage of this crossing type and easily start driving again.







of depot control including remote control and novoltage status alerting.





status and about the possibility of maintenance close to OCL.



CHOSEN REFERENCE PROJECTS





We carried out delivery and installation of overhead contact systems for new trolleybus depot, as well as delivery and installation of automatic system for switches operation (VETRA) including all related software and computer for dispatching room. The project include e.g.:

- 26 sets of electric switches
- 26 sets of mechanical switches
- 102 pcs of section insulators
- 44 pcs of disconnectors



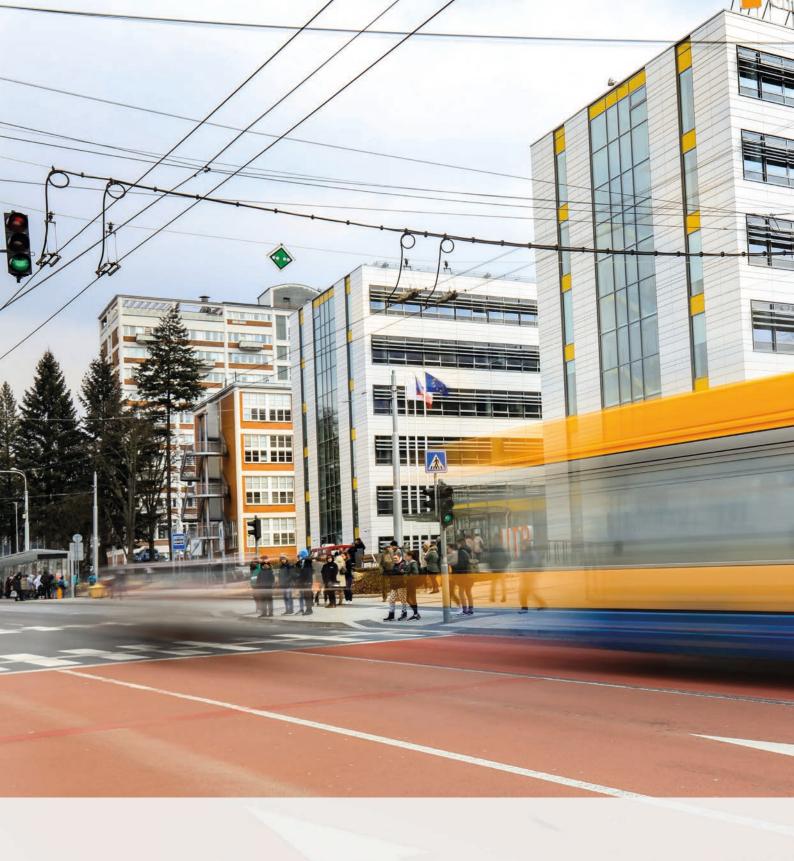
NETHERLANDS

Arnhem

Assembly of single track thus line in lenght of 1.5km including end loop at Burgers' ZOO entry area. We also designed and delivered one complete set of thus crossing 85° with insulation in both passing directions. Assembly of two complete sets of disconnectors including automatic power supply disconnecting control and further we also delivered the signalling of no voltage status.



Elektroline







Elektroline Inc. K Ládví 20 184 00 Prague 8 Czech Republic

phone: +420 284 021 111 e-mail: info@elektroline.cz www.elektroline.cz