

Electrical Equipment for Municipal Mass Transit Vehicles

Cegelec, knowledge and experience you can rely on

Municipal mass transit - a great opportunity for our advanced traction solutions.

With its traction equipment Cegelec is ready fully to satisfy requirements of transport authorities for the tramcars, trolley-buses and metro cars refurbishment.

Cegelec designs and supplies traction equipment for the construction of new vehicles as well.

Cegelec offers entire refurbishment projects for municipal mass transit vehicles.

Cegelec handles complete designs of municipal mass transit control systems.

Cegelec is prepared, in cooperation with operators, to provide maintenance of electrical, particularly electronic equipment.

The efficiency of municipal mass transit is Cegelec's top-priority task.

Main references

ČKD Pragoimex Praha
Czech Republic,
DPMB Brno
Czech Republic,
DPO Ostrava
Czech Republic,
DP Bratislava
Slovak Republic,
DP Praha
Czech Republic,
DP Olomouc
Czech Republic,
DVB Gera Germany,
GOŠA S. Polonka
Yugoslavia,
INEKON Praha
Czech Republic,

MPK Gdansk Poland,
PMDP Plzeň
Czech Republic,
PARS Šumperk
Czech Republic,
PROTRAM Wrocław
Poland,
SVZ Zwickau Germany,
TRAMCAR Sofia Bulgaria,
VGG Görlitz Germany,
TP Dnepropetrovsk
Ukraine,
OGET Odessa Ukraine,
TP Kiev Ukraine,
TP Izhevsk Russia,
GSP Belgrade Yugoslavia



Assembly of TV Progress traction equipment

Products offered:

- TV Progress - traction equipment for DC driven traction vehicles.
- TV Europulse - traction equipment for AC driven traction vehicles.
- SMT static converters with DC and AC outputs.
- Fluorescent light converters for municipal mass transit traction vehicles.
- Accessories for traction equipment testing rooms.

Cegelec

Solutions & Services



Zwickau (Germany) - tramcars after refurbishment

Advantages provided:

- Optimal running and braking qualities reached by the application of IGBT transistors.
- High resistance to transient effects.
- Greatly reduced number of contact instruments.
- Compact, containerized traction equipment.
- Significant savings in electrical energy and maintenance and repair expenditures.



Prague - metro car



Trolley-bus SOLARIS with TV Progress and static converter SMTK equipments

Services offered:

- feasibility study of municipal transport vehicles
- electrical traction equipment:
 - significantly reducing energy consumption
 - increasing reliability of vehicles
 - cutting maintenance and repair expenditures
- turnkey solutions for traction equipment of vehicles including supervisory level



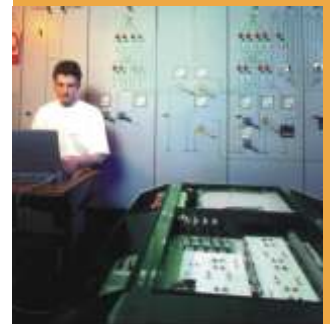
Prague - tramcar after refurbishment



Static converter with DC and AC outputs



Container arrangement of traction equipment



Traction equipment with microprocessor regulator under test

Contact

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