

References

Building electricity and energy installation design

- Budapest, Puskás Ferenc stadium (Arena) – 11 kV parts
- Budapest, MVM Dome (Budapest Multifunctional Event Hall) – 11 kV parts
- Dunamenti Power Plant Unit G3 (330+150 MW), electrical package – MV-LV-DC auxiliary power technology parts
- Budapest, Csepel Central wastewater treatment plant, technological system 10 kV; 0,4 kV; DC auxiliary power and monitoring system
- Kecskemét, W371 Mercedes K2 project: building OF-230 (22 kV parts) protection selectivity test from 126 kV to 0,4 kV)

Switchgear secondary design

- Budapest, National Athletics Centre – 11 kV parts
- Budapest, Hungexpo 11 kV secondary design of user parts (103 fields) and protection settings
- Etyek, Korda Film Studio (Etyekwood) electricity supply with electrical monitoring system – 22 kV parts, protection settings
- Bataapáti, Mecsekérc (nuclear landfill), generator 6,3 kV switchgear design
- Debrecen, Szeged, Electric Public Transport power supply - user MV equipment

Electrical Protection System Design

- Rácalmás, HANKOOK TIRE FACTORY – Phase III
- Nyergesújfalu, Zoltek Vegyipari Zrt. Electrical protection coordination plan (126 kV, 35 kV, 6 kV, 0,4 kV)
- Nyergesújfalu, TORAY 22 kV parts electrical protection settings
- HUNGAROCNTROL, Kőrishegy, Püspökladány radar stations complete electricity supply system renovation – 22 kV, 0,4 kV
- Kardoskút, MFGT natural gas storage electrical protection settings



Public electrical network and public lighting design

- Power suppliers facilities (networks, transformer stations, switchgear, street lighting), electricity suppliers (ELMŰ Hálózati Kft., E.ON Észak-dunántúli Áramhálózati Zrt., E.ON Dél-dunántúli Áramhálózati Zrt., OPUS-TITÁSZ Áramhálózati Zrt., MVM ÉMÁSZ; továbbá az MVM DÉMÁSZ Áramhálózati Kft.)
- Electrical installations related to motorways, M0, M3, M4, M5, M7, M30, M35 and M6-M60 motorways

Lead designer activities, revising and nationalising foreign designs

- Komárom, SK BATTERY HUNGARY Kft. battery factory phase 1 and 2 – Lead design activity (2x50 MW)
- Rácalmás, HANKOOK TIRE FACTORY – Phase III
- Környe, Becton Dickinson Hungary Kft., syringe factory – Leading design activity

Electrical technical inspection

- LEGO factory, Nyíregyháza – 126 kV and 22 kV parts
- Budapest, XI., Somlói út RAIFFEISEN residential park
- Tatabánya, Vértés Center shopping center

Electrical technical expertise

- Police
- Court
- Power suppliers

Other references

- Szentgotthárd, OPEL factory, buildings H16-17, H18, H21 and H67 0,4 kV lighting and connection parts
- Szentgotthárd, OPEL plant, electricity supply 22 kV and 22/0,4 kV parts
- Kecskemét, SMP (SMR) Electric power supply of bumper factory – user MV parts
- Kecskemét, W371 Mercedes K2 project: building OF-230 (22 kV parts)
- Budapest Electricity supply of Xellia Magyarország Kft. – user MV parts
- Budapest Airport Zrt., Budapest, Ferihegy, Design and installation of an integrated fence protection intrusion alarm system – electrical power parts and obstacle lighting power parts



- Budapest – HUNGEXPO, NEW HORIZON 2007 project
- Budapest Airport Zrt. Replacement of 10 kV cables and auxiliary cables between transformer stations and laying of new cables
- Budapest Airport Zrt. T2A- T2B terminals and post office logistics 10 kV system
- Budapest Airport Zrt., LFR A8-9 taxiway lighting system cabling
- Dunaújváros, Hamburger Hungária small power plant electrical parts and technological cabling, supporting structures
- Electricity supply of FIX complex transport checkpoints – ORFK project, 134 locations
- E-toll system, electricity supply of control stations (EDF DÉMÁSZ area and along Hungarian motorways)
- Pétfürdő, Nitrogénművek, argon plant spherical tanks - lightning protection
- Kecskemét, KNORR-BREMSE Fékrendszerek Kft. New brake production base - 22 kV parts
- Albertirsa, Aquarius-Aqua Kft. Soft drink production and mineral water bottling halls electrical supply
- Törökbálint, PANNON headquarters – 22 kV electricity supply
- Gödöllő, GSK, GlaxoSmithKline Biologicals pharmaceutical company – electrical supply system
- Debrecen, Richter pharmaceuticals factory – 22 kV electricity supply of
- Miskolc, Csanyik-valley, Sanofi–Synthelabo Chinoin (today: Sanofi–Chinoin) pharmaceutical factory electricity supply
- Budapest, EGIS pharmaceuticals factory
- Budapest, Aquaworld adventure bath and hotel complex electricity supply
- Budapest, OTP BANK ITÜI electricity supply and central No. 1. UPS System refurbishment, UPS System Construction No. 2
- Budapest, OTP Headquarters replacement of main switchgear and sub switchgear
- Gárdony, Hotel Nautis ****
- Electricity supply of hospitals: Cegléd, Pápa, Szikszó, Vác, Nyíregyháza
- Nagykanizsa, GENERAL-ELECTRIC Hungary Rt. gas engine power plant
- Vác, GENERAL-ELECTRIC Hungary Rt. gas engine power plant – 10 kV parts
- Halmajugra, RIGIPS factory electricity supply
- Gödöllő, Szent István University, development of a small solar power plant
- Tápiószéle, GANZ-TRANSELEKTRO medium voltage rotating machine factory – rehearsal room electrical technology (unique medium voltage electrical technology)
- Oroszlány, WESLIN foundry, electrical network design concept plan (40 MW)



- Balassagyarmat, DELPHI ^ CALSONIC car air conditioning compressor manufacturing plant
- Rétság, industrial park, GIBBS DIE CASTING HUNGARY auto parts factory
- Hatvan, Decathlon logistics center
- Iklad, IMI-LOROY SOMER factory
- Tatabánya, Grundfos electric motor factory
- Marcali, ZIEHL-ABEGG Kft., foundry
- Nyíregyháza, Városkapu shopping center electricity supply – 11 kV parts
- Szombathely, BVOP - prison
- Debrecen, NATIONAL INSTRUMENTS electronics factory electricity supply
- Debrecen, Swimming pool- 11 kV electricity supply
- Debrecen, ITSH- 22 kV electricity supply
- Soroksár, Székesfehérvár, Csömör BRICOSTORE stores
- Budapest, XIII. Spirál Irodaház electricity supply
- Budapest, Albertfalva Savoya-Park shopping center, electricity supply
- MOL Nyrt., Gomba-1 and Nagykáta collection stations, microturbine small power plant
- Kecskemét, Thyssen Production Systems Kft. hegesztőcsarnok
- Kecskemét, Pólus Róna shopping center electricity supply
- Zalakaros, Hotel KAROS FIT electricity supply – with gas engine connection
- PANNON GSM (YETTEL), VODAFONE stations

