

INDUSTRIAL ELECTRICITY



TYPES OF SERVICES

- Preliminary and detailed project designs,
- Implementation studies,
- Wrap up meetings for all trades,
- Prime contractor support,
- On-site equipment acceptance,
- Final implementation files,
- Functional testing.

SECTORS

- Oil and gas,
- Nuclear power plants,
- Thermal power stations, cogeneration and biogas,
- Fuel storage sites,
- Water and sludge treatment plants,
- Waste recovery plants,
- Wind and solar energy,
- Industrial buildings,
- Special machines.

STRONG CURRENT

- HV/LV installation and distribution,
- HV/LV transformer substations,
- Low voltage control panel,
- Motor start-up and speed control,
- Layout plans,
- Guide plans/implementation plans,
- Electrical cabinet diagrams,
- Power requirements,
- Calculation notes,
- Cable schedules,
- List of energy-using products,
- Internal and external lighting,
- Lightning protection plans.

WEAK CURRENT

- Fire detection,
- Access control,
- Video surveillance,
- Voice Data Image,
- Automation,
- Building automation.

SOFTWARE

- AUTOCAD,
- SEE ELECTRICAL,
- CANECO HV/ LV,
- DIALUX,
- PDMS ELECTRICAL,
- REVIT.