
GENERAL OFFER

CANDELA Engineering Office is one of the biggest and the most modern electrical engineering design offices in Lower Silesia.

With SEGESTA Design Office, they form a dynamically developing SEGESTA/ CANDELA Design Office Group, sharing administrative and technological facilities and carrying out prestigious multi-trade projects.

The Office has necessary resources to ensure high quality services, quick performance and broad range of services while maintaining competitive prices.

The Office elaborates complex project documentation and costs calculations and provides supervision over development execution in the scope of electrical and power networks and devices as well as teletechnical systems.

The basic scope of design services:

1. Electrical installations:
 - electrical and power systems cooperating with BMS
 - power distribution in facilities (main switchgears, switchboards)
 - power, receptacle, and lighting installations
 - lightning protection, ground, equalizing connections, and overvoltage installations
2. Power networks and appliances:
 - construction and equipment of transformer stations
 - MV, LV and outdoor lighting cable and aerial lines
3. Automation and control systems:
 - control and industrial automation systems
 - electric energy consumption optimization systems
 - EIB systems – “intelligent building”
 - system integration (monitoring, system management)
4. Low current systems:
 - telephone and computer systems - structural network
 - fire alarm systems (SAP)
 - anti-burglar systems (SSWiN) and television systems (CCTV)
 - electroacoustic and notifying systems (ELA)
 - electronic access control systems

Because of a large team of experienced designers, the Office offers also advisory and engineering services in the scope of preliminary power balances and optimization of constructional and operational costs.

In the designed objects, Candela uses modern technical solutions which enable the intelligent management of the building technical devices (BMS) and the monitoring of operating conditions of selected parts of the facility power system, among others, by means of EIB and LON-Works standards.

The designing process is supported by authorized programs of acknowledged manufacturers.

The experience and youth, as well as the latest computer-aided design techniques enable technical documentation to be always professional and on time and allow us to meet the high expectations of :

- Domestic investors (e.g. government, local authorities)
- Foreign investors
- Architectural offices
- Deputy investors
- General contractors
- Trade contractors
- Local public utility companies (electric power industry, telecommunication)

Upon request, CANDELA Engineering Office elaborates documentation in foreign languages, taking into account national, international, and EU standards and regulations (IEC, ISO, ETSI).

Having our own typographical devices and the Technical Support Department enables us to provide prompt and high-quality services.

We hope that our offer will meet your expectations and that it will allow us to establish a mutually beneficial co-operation.

You can find additional information about **the SEGESTA/ CANDELA Design Office Group**:

- on our websites www.segesta.pl and www.candelabi.pl
- by contacting us directly: tel. (071) 348 75 89, 372 80 45,
fax. (071) 348 26 91,
- by contacting us by e-mail biuro@segesta.pl and sekretariat@candelabi.pl

Yours faithfully,

Sylwia Maga
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