NIKBCON

ENGINEERING CONSULTANTS INTERNATIONAL



ABOUT US

- **EXPERIENCE**
- RELIABILITY
- COMMITMENT

NIKBCON is an international consulting firm with a strong background in Engineering, Consulting and Project Management and offices in Germany and Canada, established in 2003.

The team of NIKBCON consists of experienced Professional Engineers, Technicians, and CAD designers, that have developed an exceptional knowledge and understanding of both the design and installation process involved in engineering.



- Pharmaceutical
- Automotive
- Data Centre
- Institutional
- Industrial
- Municipal
- Environmental

serving clients and projects in Germany, Europe, and Canada. (Please refer to our webpage for additional references)

Our areas of expertise cover power generation, high voltage substations, power distribution, power systems studies, data centre design, clean-room applications, lighting design & control, fire alarm, security, and communications systems.







OUR SERVICES

- **CONSULTING**
- PLANNING / DESIGN
- **CONSTRUCTION SERVICES**

NIKBCON offers a variety of electrical services including the following:

- Schematic—/ Basic Design
- Design Development
- **Construction Documents**
- Tender packages / specifications
- Construction Services / Construction Management
- Post Occupancy Administration
- Project Management
- Water & Waste Waster Treatment
- Working as client representative
- Feasibility Studies
- Arc Flash- / Short Fault current calculations , coordination studies and modelling
- Order-of-magnitude cost estimation.





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REFERENCES (EXTRACT)

- PHARMA
- HOSPITALS
- DATA CENTRE
- INDUSTRY
- UNIVERSITIES

F. HOFFMANN-LA ROCHE AG , KAISERAUGST, SWITZERLAND

BAU 261 LSL: CB* (ELECTRICAL) ~ 12 Mio. CHF

LEAD Electrical for all design and CC services of building LSL (Late Stage Development & Small Molecules Launch Facility) with a total electrical capacity of $^{\sim}$ 1.3 MVA (normal power) , and a 2*160 kVA UPS system in a parallel-redundant configuration. *CB = CONSTRUCTION BUDGET

SPECIFAR PHARMACEUTICALS, ATHENS, GREECE

CB (ELECTRICAL) ~ 4.6 Mio. EURO \$

LEAD Electrical for Basic Design and Design Development of a new manufacturing plant , designed for a total electrical capacity of $^{\sim}$ 6.4 MVA (normal power) , one (1) 900 kW Diesel-Generator as standby and back-up , and one (1) 160 kVA UPS system to bridge critical systems during a power outage.

NOVARTIS AG, STEIN, SWITZERLAND

NSLF: CB (GA & Monitoring) ~ 10 Mio. CHF

Client Representative during Construction Phase in regards to Building Management Systems (BMS, RMS & ALC) for the new production and packaging facility.

UNIVERSITY OF VICTORIA, VICTORIA, CANADA

EDC 2: CB (ELECTRICAL) ~ 3.8 Mio. CAN \$

LEAD Electrical for Design, Construction Documents and Construction Phase Services for a new Enterprise Data Centre, with a total electrical capacity of $^{\sim} 3.0$ MVA, up to 1,550 kVA UPS power in a parallel-redundant configuration and 3 * 900 kW Generator in parallel.

EVOBUS GMBH, NEU-ULM, GERMANY

NOM Halle 50 + 60: CB (ELECTRICAL) ~ 2.5 Mio. EURO €

LEAD **Electrical** for Design and Construction Phase Services of the 'Neuordnung Montage' (NOM) for approx. 38.400m² of floor space. Reorganisation and modernization during production (buses) and within a 6-week shutdown of the facility over Christmas.



Roche, BAU 261—LSL Kaiseraugst, SCHWEIZ



Specifar Athen, GREECE



Novartis, BAU 222—NS Stein, SCHWEIZ



University of Victoria, EDC 2,



Neu-Ulm, GERMANY

TEAM

- EXPERTS
- PROFESSIONALS
- TEAMPLAYER

The **TEAM** is composed of professional engineers, specialists, and designers with extensive practical experience and solid backgrounds on local and international projects .

WE are used to work in a in multi-discipline environment, and to integrate systems.

WE have extensive experience in upgrading, changing, and renovating existing installations and systems with no to minimal dis-

