



Category: Analyzers and control systems

Sub Category: Electrical metering and Power Quality analyzing, BMS - Building Management Systems

www.ddc.co.il

Company profile

Control Applications is a manufacturer in the field of Electrical Power and Energy metering, Billing systems, and in the field of Building Management Systems (BMS) and automation – monitoring and control of Heating, Ventilating & Air conditioning (HVAC) as well as electromechanical systems control.

Date of establishment: 1992

No. of employees: about 30

Background on the company

Control Applications Ltd is the leading Israeli manufacturing company in the field of Electrical metering & analyzing, Building management and automation systems. The company has its own development, production and project management departments. For years Control Applications is successfully implementing projects on the local and international markets. Due to perfect combination of hardware and software, among our clients are the world's leading pharmaceutical companies, major banks, museums, factories, universities, hospitals and hotels.

On the international markets you can find Control Applications distributors on the most important world's markets, and due to its technologically advanced and user friendly products and software, the distributing companies easily become the leading companies on their markets.

Examples of past projects

Teva factories (pharmaceutical company), Hilton hotels, Kneset (Israeli house of parliament).

Technology & product(s)

General description:

- Elnet energy powermeters, analyzers and power factor controllers.
- DDC universal controllers.
- Monitoring and Billing, HMI software.

Function of the product(s):

- Elnet energy powermeters and analyzers allows the clients to know the history of their consumption, the quality (EN50160) and the values of the power supply. Details such as Voltage, Current, Power Factor, Hertz, Neutral Current, Energy consumption can be displayed by the Elnet product line. All the data is displayed on high resolution build in LCD Multilanguage screens, and can be read online by open communication (Modbus, Bacnet) protocols via RS485 and TCP communication ports.
- DDC universal controllers such as Unipoint, SuperBrain, Unisense, are just part of unique and advanced programmable and preprogrammed controllers (OEM), with build in graphical HMI screens, web browsers, open communication protocols (Modbus, Bacnet), universal IO connections, very easy to program and operate.
- Monitoring and Billing, HMI software – allows presenting the data online on graphical screens, accumulating the information from the Elnet energy powermeters and DDC controllers, creating reports, trends, historical and current alarm logs.

Objectives / Target companies

Electrical industry distributors, Building Automation companies.