



Company profile

The Contel Group was established in 1964 and has been a significant player in the Israeli market and globally for six decades. The company employs approximately 330 people among them more than 100 engineers. The group's focus is on providing industrial control systems and digital transformation solutions that improve the efficiency of production assets. Contel emphasizes sustainability, profitability, and efficiency in industries by focusing on environmental protection, energy conservation, and worker safety.

The Contel Group's primary business activities are:

- **Industrial Control:** Contel specializes in control and SCADA systems for industrial plants, particularly those involved in process control. The company has a large team of control engineers who work on projects in related to process control, building automation, and machine control for OEM manufacturers.
- **Electrical and Power Systems:** Through its subsidiary Contel Electromechanics, the group designs and manufactures electrical panels and power systems. The company also carry out large-scale electrical and infrastructure projects within Israeli industries. Contel Electromechanics operates from a facility in the "Mevo Carmel" industrial zone in northern Israel.
- **Continuous Emissions Monitoring Systems (CEMS):** Contel provides continuous monitoring solutions for process facilities and power stations across Israel, adhering to the regulations of the Israeli Ministry of Environmental Protection. A team of engineers and technicians execute projects, provide ongoing maintenance, and calibrate equipment.
- **PlantSharp MES the advanced manufacturing execution system:** Developed by Trunovate (Contel's subsidiary), designed to optimize production processes and implemented in hundreds of manufacturing plants worldwide. The system enhances productivity, quality, maintenance, cost reduction, and improves overall equipment effectiveness (OEE). PlantSharp MES scalable solution supports real-time tracking of Work-in-Progress (WIP) and enables monitoring and alerting based on its rich Energy module. Additionally, its predictive maintenance capabilities identify potential risks, minimizing downtime and improving operational efficiency.

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- **Energy Management Solutions:** Contel is active in the energy management field through its subsidiary, Contel Smart Energy. They provide a world-leading EMS (Energy Management System) product installed in various energy production and storage facilities. Contel Smart Energy helps manufacturers maximize production and energy storage system efficiency and enables asset owners to optimize the value of their energy assets. Their product Energynie™ is a comprehensive management platform with a focus on maximized efficiency, performance, proactive maintenance, and fault detection.

Contel's expertise extends to various areas within the energy sector, including:

- **Electrical Contracting:** execute projects related to medium and high voltage systems, instrumentation supply, installation, and calibration, backed by their manufacturing capabilities.
- **Cybersecurity:** Contel provides consulting, design, and implementation of protection systems for OT networks. This includes securing critical energy production sites classified as Level A by the Ministry of Energy.
- **Commissioning Services:** Contel provides expert commissioning services for electrical, instrumentation, and control systems to ensure optimal performance and seamless integration into existing infrastructure. This includes testing, calibration, and system validation to meet industry standards.

Contel's commitment to innovation is demonstrated through its use of cutting-edge technologies such as SCADA, EMS, and AI-based insights to optimize energy production, improve decision-making, and reduce risks. They utilize an open system approach which allows for **seamless integration with various third-party systems**, including other SCADA suppliers, inverter portals, DERMS, grid operators, BI, weather forecasting, and cloud infrastructure.

With its long history, comprehensive services, and dedication to technological advancement, the **Contel Group** remains a key player in Israel's industrial and energy landscape.