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BEYOND PERFORMANCE

Contel Automation & Control Ltd.

Contel Automation & Control Ltd. was founded in Tel Aviv on January 1, 1964, under the name Contel Instrumentation Engineering Ltd. As its name implies, Contel executes projects and supplies systems and equipment in the fields of industrial automation, electrical systems, process control, building management, energy management, and HVAC control.
The company is headquartered at Deniv Park, Kiryat Aryeh, Petach Tikva.

Company Branches

- **Omer Industrial Park Branch** – Provides technical and engineering support to industry and engineering companies in southern Israel.
- **Mevo Carmel Industrial Park Branch** – Provides engineering services and also houses Contel's state-of-the-art electrical and control panel production facility.
- **Afula Branch** – Specializes in end-of-line packaging solutions and robotics.
- **New Branch in Sha'ar HaNegev** – Supports the company's engineers operating in the region around Gaza and enhances our service capabilities in this area, aiding rehabilitation and support efforts.
- **Rishon LeZion Branch** – provides, develop & produce HVAC control systems. with a wide range of products that meet every possible requirement in the field air conditioning.

Contel Group currently employs approximately **300 employees**, primarily engineers and practical engineers specializing in control, electronics, electrical systems, software development, communications, process control, HVAC control, and quality assurance.
Contel Automation & Control is a privately owned company, with equal shares held by **Gideon Tilman** and **Shimon Gershon**. The company's CEOs, **Shai Gershon** and **Michal Tilman**, represent the second generation of ownership and leadership.
Contel enjoys an excellent reputation among customers and suppliers thanks to its long-standing financial strength and stability, supported by exceptionally reliable and high-quality products and services.
The company recently received **Dun & Bradstreet Premium Credibility Seal** and operates with the financial backing of two major Israeli banks: Bank Leumi and Mizrahi-Tefahot Bank.

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Contel Group Companies

Contel Automation & Control is the parent company of **seven subsidiary companies**, together forming **Contel Technologies Group:**

Contel ICS

Develops and implements projects in industrial automation and process control systems.

Trunovate ITS

Provides an IIoT platform as well as MES software and integration solutions for industrial production floors.

Contel Electromechanics

Executes projects in electrical and infrastructure systems. Its modern electrical panel manufacturing facility is located in Mevo Carmel Industrial Park. The company specializes in electrical infrastructure project management, manufacturing low- and high-voltage electrical cabinets, and planning and constructing electrical substations.

Contel SMART ENERGY

Provides EMS energy-management systems enabling monitoring, control, and management of solar production and energy-storage assets. The system allows operators to optimally manage their distributed energy portfolios.

Meitav-Tec

Specializes in developing unique and advanced control solutions for all types of HVAC systems.
Continuous Monitoring Ltd.
A subsidiary specializing in industrial gas analyzers and continuous emissions monitoring (CEMS) systems for Israeli industries. The company has expertise in planning and installing gas-monitoring systems.

MMTS

Provides end-of-line industrial solutions including robotics, packaging, palletizing, and automated packaging lines.

Hydrocom Control

Develops control and software systems for water-treatment and desalination facilities in Israel.

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Scope of Activities

Contel's activities span nearly all market requirements for industrial automation, control, and process management.

As a systems integrator, Contel provides complete solutions including equipment, hardware, software development, engineering, installation, training, and support-fully tailored to each client's specific needs.

Many system components are sourced from Contel's global technology partners-leading manufacturers in their respective fields.

All Contel operations-including engineering, sales, manufacturing, installation, software, and service-are carried out according to: **ISO 9001, ISO 45001, ISO 14001 and ISO/IEC 27001** (cyber Security).

Contel employs experts in quality assurance and process validation for regulated industries, particularly food and pharmaceuticals.

Main Divisions

Industrial Automation Division

Supplies a wide range of products including PLCs, HMI systems, SCADA systems, and communication equipment.

Contel performs turnkey projects, integrates systems from various vendors, and manages engineering and logistics processes. Its work includes software development, electrical panel manufacturing, mechanical installation, and field communication networks.

Contel has decades of experience implementing automation systems in hundreds of production facilities across diverse industries.

Key technology partners include **Rockwell Automation, ProSoft, Kepware**, and others.

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HVAC Control Division

Since its founding nearly sixty years ago, Contel has led Israel's HVAC control market in both project scale and product quality.

The company implements turnkey HVAC control projects including valves, actuators, temperature/humidity/pressure/flow sensors, occupancy detectors, air-quality sensors, and more.

Contel is certified by the Ministry of Environmental Protection to supply **CO-monitoring systems** for underground parking.

The company also provides sensors for LPG, chlorine, and other hazardous gases.

Contel pioneered building management systems (BMS) in Israel, using DDC controllers with advanced HMI systems for facility management and energy savings.

Additional solutions include:

- Energy meters with consumer billing software
- Water-system pressure-regulating valves

Contel's business partners andtTechnology partners include international producers as **Siemens, Oventrop, Barcol-Air, Ados,** and others.

Process Control Division

Contel supplies instrumentation and control systems mainly for chemical and petrochemical industry but also for the power, energy, food, pharmaceuticals, pulp & paper, cement, and semiconductor industries.

Contel leads the Israeli market in advanced gas-emission detection and analysis, supplying sampling panels and control panels for environmental compliance.

Contel is also a leading provider of industrial control valves and first-class maintenance services.

Main partners include **ABB, Ados, Compur, Baker-Huge,** and more.

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Software Solutions for Smart Industry

Contel provides advanced data-management solutions for production processes and energy efficiency, through:

- **Contel Smart Energy –** energy management systems
- **Trunovate** – MES systems, Big Data, and analytics

Trunovate specializes in MES implementation for regulated industries such as food, beverages, and pharmaceuticals, operating in Israel, Europe, and the U.S.

Hydrocom provides comprehensive turnkey water-management solutions for municipal and national water networks around the world. Its expertise includes the implementation of SCADA systems, remote terminal units (RTUs), advanced optimization tools, and innovative monitoring technologies that significantly improve the efficiency, stability, and operational performance of water-supply infrastructures.

Extensive Client Base

Contel delivers projects for customers across the globe as well as throughout all sectors of the Israeli economy. The company provides automation, control, and process-management systems for a wide range of industries, including chemical and petrochemical production, pharmaceuticals, plastics, rubber and tire manufacturing, metals and mineral processing, high-tech and micro-electronics, food production, paper and cardboard manufacturing, and the energy and electricity sectors. It also supports facilities involved in wastewater treatment, desalination, and general water processing.

Contel's building-control and HVAC systems are installed in numerous types of facilities, such as medical centers, schools, universities, sports complexes, shopping malls, telecom hubs, courthouses, data centers, research institutes, and industrial plants.

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Professional Training Courses

Contel offers a wide range of professional courses:

- Introduction to Basic PLCs
- Advanced PLC Programming
- Basic Instrumentation & Process Control
- Advanced Instrumentation & Process Control
- MES Production-Floor Management (in collaboration with the Manufacturers Association)
- Basic Fanuc Robotics Course
- Advanced Fanuc Robotics Course

Further details: https://contel.co.il

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