



Contel – ICS & Cybersecurity

About Contel Group

Contel Group is one of Israel's leading industrial technology organizations, employing over 300 professionals—100 of them engineers—specializing in automation, control, and digital transformation for critical industries. For more than six decades, Contel has delivered turnkey solutions across the **energy, oil & gas, process, water,** and **manufacturing** sectors, combining deep engineering knowledge with proven field experience.

Core Expertise in Process Industries

Contel's foundation lies in its extensive expertise in Industrial Control Systems (ICS)—including DCS, SCADA, and PLC architectures. We design, integrate, and commission robust control systems that ensure safety, reliability, and efficiency in the most demanding process environments. Our teams have executed complex control and automation projects for refineries, chemical plants, power stations, and large-scale water infrastructure facilities.

Advanced Software Capabilities

Beyond automation engineering, Contel's software division develops and implements advanced SCADA and MES platforms:

- **SCADA (Supervisory Control and Data Acquisition)** – provides real-time monitoring, control, and visualization of plant operations.
- **MES (Manufacturing Execution System)** – bridges the gap between production control and enterprise management systems, improving production efficiency, traceability, and decision-making.

Our solutions—built on leading platforms such as Ignition, AVEVA, and Siemens—support thousands of data points, enable data-driven insights, and integrate seamlessly with ERP and cloud environments.

Cybersecurity for Industrial Environments

Contel's Cybersecurity Unit specializes in protecting industrial assets and critical infrastructure. Our engineers design and implement regulated cybersecurity solutions that fully comply with Israel's most advanced national standards and international best practices.

We provide comprehensive protection across all layers of industrial networks—covering control systems, computerized systems, embedded chipsets, and IoT devices—ensuring resilience against evolving threats.

Contel's cybersecurity systems have already been successfully deployed in dozens of projects, securing vital national and industrial sites while maintaining operational continuity.

Trusted by Industry Leaders

Contel serves many of Israel's and the region's largest energy and process companies, delivering high-availability, mission-critical systems that operate 24/7—combining control, visibility, and cybersecurity in one unified approach.

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