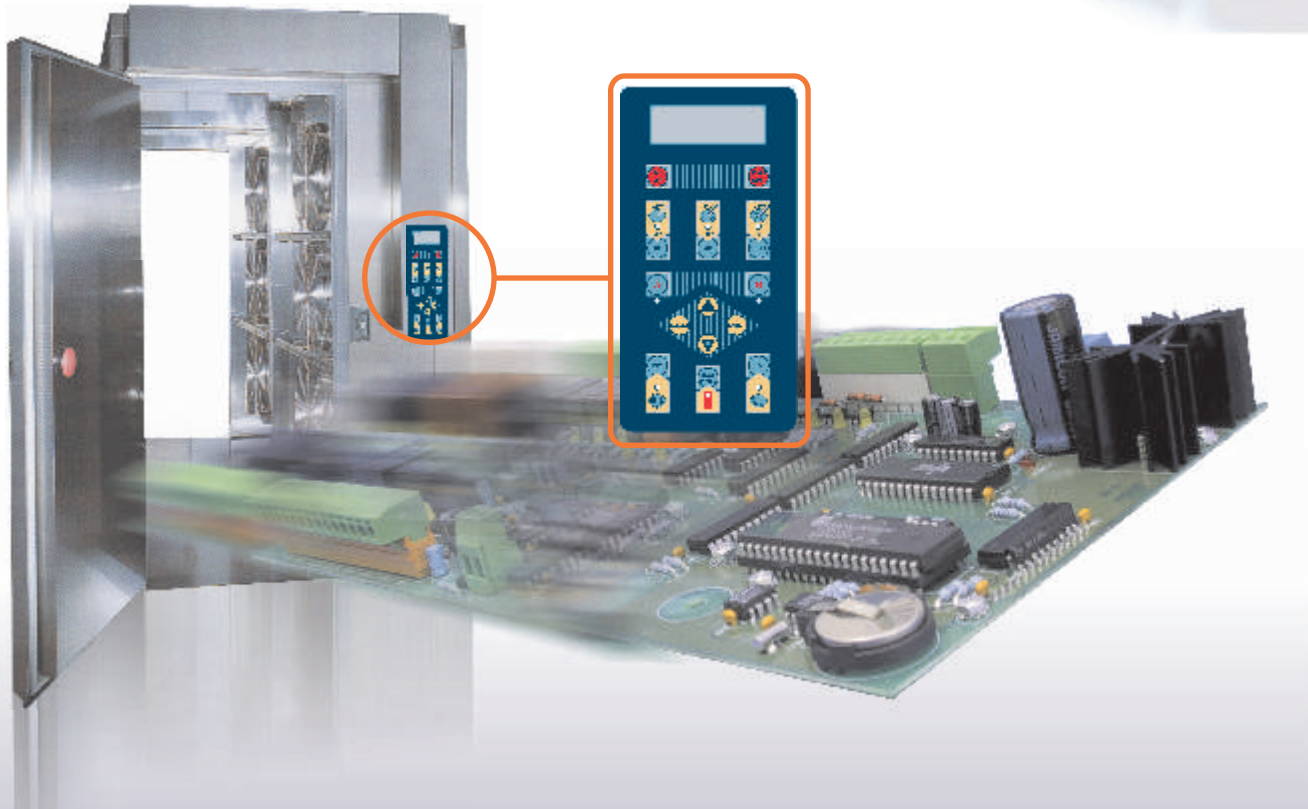




[EXPERTISE IN ELECTRONICS]

Blue Sys Technologies is the electronic automation and control technology division of Blue Sys Group. Located in Timisoara, Romania, the company was established in 2000 to provide a broad capability in the area of control systems for the food industry equipment manufacturers. Ever since, our company continues to create innovative products in the field of intelligent measurements, automation application networks, and wireless communication as well as Internet and Intranet technologies. We provide value-adding automation solutions and services that help our clients customize and optimize their process. We have a total commitment to the quality of our products, while our knowledge and experience in the electronic control systems grant us remarkable flexibility to meet our clients requirements.



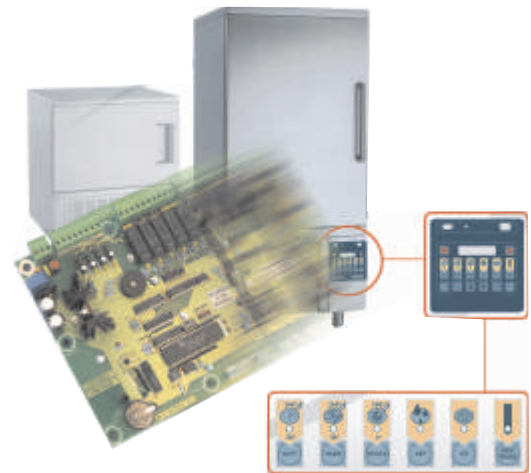
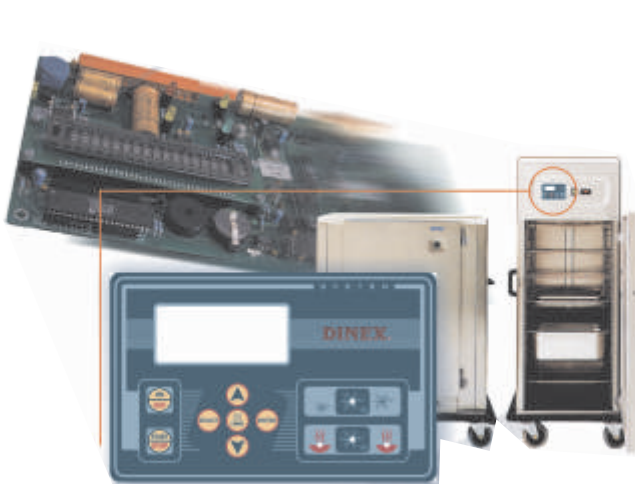


[OUR EXPERTISE]

The success of **Blue Sys Technologies** is based on professionalism. Our products are being exported mainly to USA, but also to Europe. Blue Sys Technologies became a performant supplier of Distributed Control System (DCS) and Supervisor Control and Data Acquisition (SCADA) thanks to its rapid development of innovative products.

Our services include:

- Control system engineering
- Manufacturing of equipments and panels
- Design and software configuration
- Installation supervision and field support





[PRODUCTS]

RE-THERM UNIT CONTROL

Real Time Clock - allows automatic operation of the machine and is necessary to fulfill the HACCP requirements for the critical points. Clock & Calendar w/Lithium battery backup (over 5 years life-time). Leap year correction valid up to 2100.

Data Logger in Nonvolatile memory - 2K I2C EEPROM memory stores as many as 250 events (date & time, temperature values for food and cavity) and assures data protection even during loss of the AC power.

System integrity - External microprocessor supervisory circuit (watchdog). Process recovery after power loss with power-off/power-on event save. Cycle auto-start after power down during cycle.

EMC compatible - According to EMC directive 89/336EEC, EN60555-2, EN60555-3 and En55014. Protection against transients.

BLAST CHILLER CONTROL

Real Time Clock - allows automatic operation of the machine and is necessary to fulfill the HACCP requirements for the critical points. Clock & Calendar w/Lithium battery backup (over 5 years life-time). Leap year correction valid up to 2100.

Data Logger in Nonvolatile memory - 8K I2C EEPROM memory stores as many as 250 events (date & time, temperature values for food and cavity) and assures data protection even during loss of the AC power.

System integrity - External microprocessor supervisory circuit (watchdog). Process recovery after power loss with power-off/power-on event save. Cycle auto-start after power down during cycle.

EMC compatible - According to EMC directive 89/336EEC, EN60555-2, EN60555-3 and En55014. Protection against transients.

MONITORING & REMOTE CONTROL SOFTWARE FOR FOOD INDUSTRY EQUIPMENT

Multi-language support

Selections - automatic translation of programmed parameters

Initial programming modes - to initially set-up machines

Parameter programming-mode - to set-up the functioning cycles

Multiple function cycles (thawing cycle, cleaning cycle, refrigerator cycle, blast Chilling cycle, defrost cycle, UV cycle, heat probe)

Multiple parameters

Programmable passwords

Automatic or manual mode

Communication box: RS485 to RS232 converter for PC-COM connection



[LOCATION AND FACILITIES]

Blue Sys Technologies is located in a modern building, with great production facilities. The company's commitment is to permanently develop and improve its performance and to stay focused on the latest technology, in order to assure the highest quality products.



Main facilities:

- Thru-hole manufacturing facilities
- SMT manufacturing facilities
- Soldering machines
- Calibration facilities
- Burn-in testing facilities
- Functional testing (temperature & humidity)
- Mechanical assembly
- Data acquisitions and communications control facilities



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