



Lots of options, just one choice

/ DESIGNERS OF
HIGH-PROFILE
ELECTRONIC
CONTROLS

50
YEARS
>1973
2023

A SUCCESSFUL
METHOD



**PRODUCT
DESIGNING**



ASSEMBLY



EOL TEST



**WORLDWIDE
SALES**

lae

ELECTRONIC

Electronic control systems designers



GLOBAL MARKET PRESENCE

Today millions of professional and commercial refrigerators, blast chillers and freezers, dough-retarder provers, ovens, air conditioners, compressed air dryers are controlled by high-performance regulators. You may often wonder who manufactures these customised electronic controls.

If you see a product operating with innovative technology & long-lasting performance it is likely to be our LAE ELECTRONIC brand.

LEADER IN CUSTOMISED CONTROLLERS

For many years we have proven to be leaders in the designing of customized controllers based on the technical specifications and design of the system to be controlled. For over thirty-five years, we have supported innovative changes requested by some of the most reputable world manufacturers.

Our Customers recognise the competency and the unique know-how with which we approach the project phases, creating synergies for the development of original and unique proposals. Solutions we help provide are the key to the complete success of their system.

PERFECT INTEGRATION

We aim to produce a perfect integration into your applications, without compromise, making LAE Electronic controllers among the best ever in the global marketplace. Our products have a solid reputation for reliability and incredible efficiency in the toughest working conditions. Being aesthetically sophisticated and easy to operate, they are just as user-friendly as a tablet or a smartphone.

ENVIRONMENT & ETHICAL CODE

LAE policy is to always respect all environmental protection concerns that are important to all consumers. We develop functions and adopt technologies that best meet the growing needs for energy saving and low environmental impact. Another cornerstone of our company policy is focused on ethical treatment of all workers. We closely work with exclusively selected suppliers that have adopted ethical codes.

CONNECTIVITY

Our R&D division is continuously engaged in the assessment of the latest generation of new technologies, especially with respect to the collection and processing of data. These connectivity features are now easily obtainable providing great functionality for the end-user and the manager. Machines that communicate and coordinate among them, by means of our controllers, form a much more efficient and easily controllable system, with enormous benefits in terms of safety, process stability and product quality.



Suitable for use R290



Wireless connection



Bluetooth

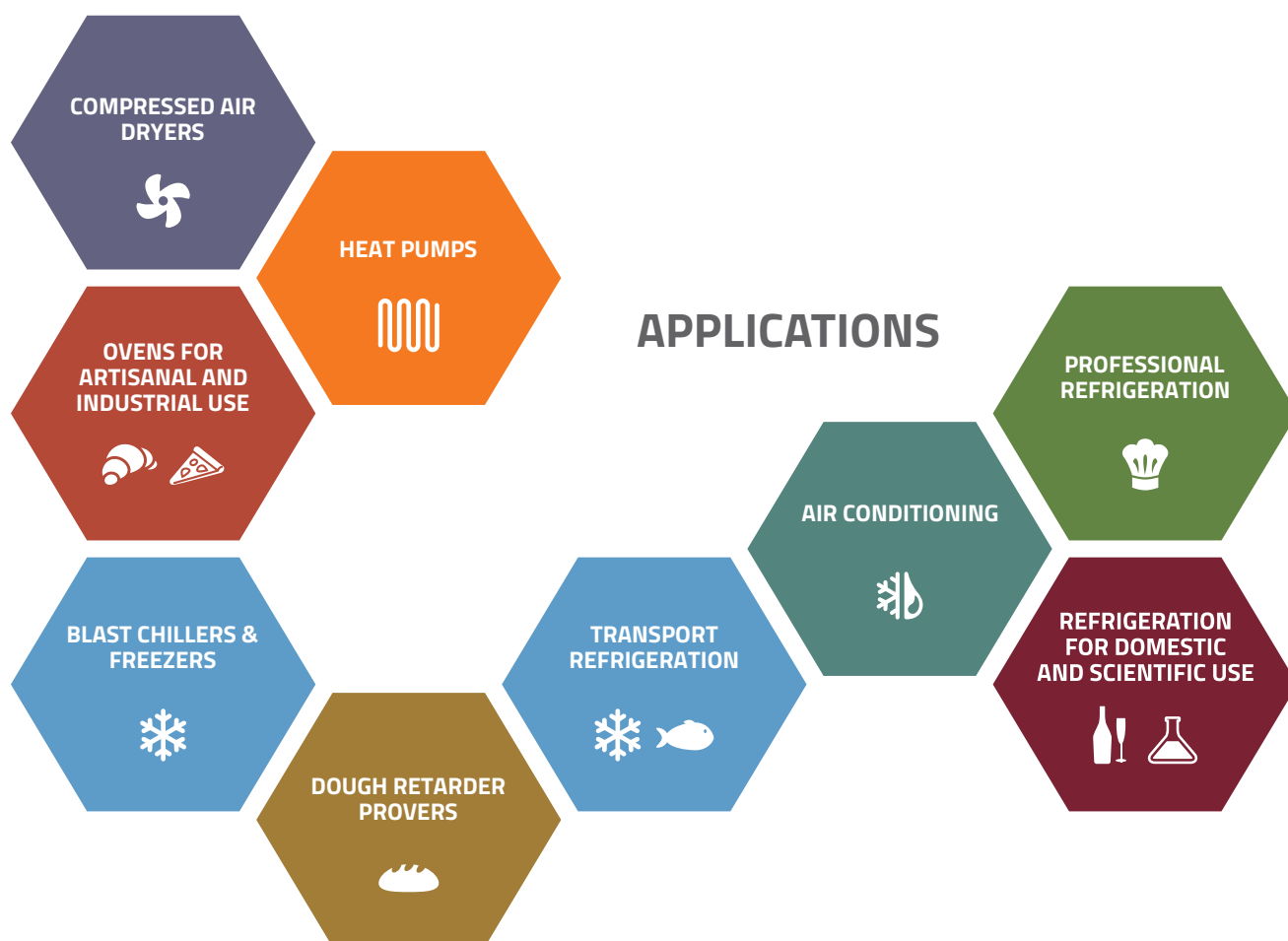


Internet of Things

THE SUPPLIER AS
AN INTEGRATED
RESOURCE IN YOUR
COMPANY

For over fifteen years LAE Electronic has been investing in technologies and human resources for the designing of high-profile customised controllers and Human-Machine Interfaces, in order to obtain the best results in terms of aesthetics, performances, versatility and intuitive use.

The major world players recognise the competency and the unique know-how with which we approach the project phases. This has become our core-business, allowing an expansion in turnovers and means.



THE MOST IMPORTANT TESTIMONIAL IS THE LOYALTY OF OUR CUSTOMERS

In support of our existing and new customers, we are always ready to face the ever challenging and evolving trends of the marketplace today, with the professional attitude and experience that distinguish us.





**SUCCESSFUL PARTNERSHIPS
WITH PRESTIGIOUS BRANDS**

/AIR CONDITIONING





INNOVA was established in 2004 and has always operated in the renewable energy sector, developing advanced climatic comfort systems for every season.

INNOVA designs, creates and produces products and services with a high-added value in the Heating, Ventilation, and Air Conditioning (HVAC) sectors. Their products hold a high standard of quality and over time has produced continual great success due to the continual improvement of work procedures and the use of the best materials.

In cooperation with INNOVA, LAE ELECTRONIC designs **sophisticated yet easy-to-use and elegant control boards for fan coils and heat pumps, characterised by an excellent value for money.**



/BLAST CHILLERS, FREEZERS AND HIGH-END STORAGE CABINETS





A reputable Italian Company present on the global market for over thirty years, IRINOX is a specialist in the designing and manufacturing of leading-edge blast chilling and shock freezing systems for the professional foodservice and confectionery industries.

IRINOX has been able to build blast chilling technology available to all kitchens, and to earn the trust of the most renowned international chefs and pastry chefs.

In cooperation with IRINOX, LAE ELECTRONIC designs **multi-function medium and high-range control boards for: professional foodservice, pastry, bread-making, ice-cream and home use.**



/PROFESSIONAL FRIDGES & FREEZERS





FOSTER is the largest commercial refrigeration manufacturer in the UK. They specialise in the designing and making of commercial fridges and freezers, sold to leading restaurants, fast food outlets, hotels and non-profit organisations such as schools and hospitals.

FOSTER is a multi-award-winning company, and proudly carries the Royal Warrant in the UK for Suppliers of Commercial Refrigeration by appointment of Her Majesty, The Queen.

FOSTER is part of ITW's refrigeration platform within the food equipment group. ITW is a Fortune 250 manufacturer of a diversified range of value-adding industrial products and equipment, with companies including Hobart, Traulsen and Avery Berkel.

LAE ELECTRONIC has been a partner to FOSTER for almost thirty years in the designing and making of successful **controllers for a wide range of applications: storage cabinets, blast chillers and freezers, dough-retarder provers, thaw cabinets.**



/COOKING SYSTEMS





ATIHC is a young company founded by a group of people who have gained significant experience in all business processes, who want to contribute to the consumer's well-being by making their diet healthier, responding, with their expertise, to the increase in attention to the health aspects of food.

ATIHC cooking systems transform food in a way never seen before, respecting its nutrients and preventing cooking from generating harmful or carcinogenic substances.

ATIHC has conceived, designed, and implemented a revolutionary process called Anaerobic Cooking®.

In cooperation with ATHICH, LAE ELECTRONIC designs **sophisticated control boards to meet the exact requirements of their cooking systems.**





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