



S. Bi. Automations

Industrial Automation Projects

FLEXIBILITY AND CONNECTIVITY

Electrification systems with inverters make operation functions of machinery and electromotors more flexible. Inverters check rotation speed, power or even the number of rotations. Modern technology inverters are “smart” enough to accomplish the aforementioned functions automatically and additionally provide amazing interconnection and communication possibilities, making them easy to adapt on any automation system.

ENERGY SAVING

For decades manufacturers argued that the use of inverters may save up to 20% on energy. We can now prove that this is undoubtedly true. Feel free to contact us to discuss about the prospect of using inverters on the manufacture process of your industry.

PROTECTION OF MACHINES

Protect and extend the life span of your investments. Our long-time experience and profound know-how on inverters is the guarantee for optimum use and operation of your machine.

INVERTERS THE ENVIRONMENTAL POWER OF ELECTRIFICATION



- **Smooth start of the electromotor and spinning regulation.**
- **20% power saving as well as reduction of damages in moving parts of the machine.**
- **Flexibility and resistance. Easy adaptation of independent machines on the automated production line.**
- **Resistance to errors and overloading. Machinery protection.**

In S.Bi.A. we are passionate about automated control and make use of technological achievements assisting to achieve particular goals in the field of industry and food packaging. Better working conditions, reduced cost, reduced losses, easy surveillance and no production-no cost functions are some the goals we set when working with our clients.

Automation is science; and when science becomes art, then art becomes heritage. Our clients can confirm that.

We promote and support innovations which are of assistance to Greek manufactures and are truly cost-effective. We install and program inverters, servo engines and drive, and we link them to the automation systems in your factory. We provide you with the most economic and effective solution for the problem or challenge you are confronted with. We are there for you to assist you 24/7 ensuring fast response to your call. We suggest solutions and systems which are proven to solve usual problems arising in industries.