

ENVIRONMENTAL MANAGEMENT SYSTEM EN ISO 14001

KOUVIDIS Company continues its environmental activities and investments for the protection of natural environment, by developing and applying an Environmental Management System according to ISO 14001 Standard, in every activity. The Certification awarded by the independent International Organization BUREAU VERITAS is a factual commitment of its respect towards the environment. The purpose of the Environmental Management System is to minimize or eliminate any negative impact on the environment, arising from any of the Company's functions. The basic components for achieving the objectives of KOUVIDIS environmental policy are as follows:

Energy savings policy

- Purchase of advanced machinery with reduced energy consumption and specific automation system to disable it when not in use.
- Rigorous heat insulation study in every area of the factory (chambers, masonry, glass panes, etc).
- Digital heat regulators/adjusters, in every ground.
- Installation of solar panels.
- Placing of low energy light bulbs, in the entire factory.
- Use of photo electric cells in places where work is not often optimizing the use of the existing lighting.
- Special software for route planning (for rational route grouping).
- Systematic maintenance and control of the plant, the equipment and the entire fleet of vehicles.
- Personnel training over saving energy issues.

Collective management system for product packaging waste

- Participation in a Collective Management System of Alternative Packaging and Packaging waste according to 2004/12/EC Directive.
- Registration of the company in the Electronic Waste Registry (HWM) of the Ministry of Environment and Energy.
- Recycling department for the non-compliant products.
- Special recycling bins for the rejection of plastic/paper packaging and any consumables (plastics, paper, aluminum, glass, ink/oil cans, toners, big bags, etc.).
- Collection of empty batteries, out dated PCs, screens, self phones, etc. and delivery of them to recycling Companies.

R&D for environmentally and people-friendly products

- Reduction of organic solvents and ink containers after the installation and use of Laser printing technology.
- All manufactured products are heavy metal free according to the 2011/65/EK Directive (RoHS) and are fully compliant with REACH Regulation EC/1907/2006.
- Development of Halogen Free and Flame-retardant special Conduit Systems with reduced smoke emission during combustion.
- Elimination of failures, thus less waste, through the high quality of products.
- Encouragement of consumers to recycle, through specific labeling on all product packaging.

Environmental management actions in the production process

- Supply and installation requirements of new production lines fully with minimum maintenance requirements, electronic functional systems (BMS, PLC, INVERTER, etc.) and low noise level.
- The materials required for their maintenance are environmentally friendly and are distributed to Companies which care for their recycling (oils, filter, metallic components, etc).
- All the cooling equipment works with friendly to the environment Freon.
- Plastic raw materials used in the production are pellets and not powder.
- Installation of a ventilation system which filters the exhausted air, with the use of effective carbon filters, before its final release in the atmosphere.
- Collection of fluid sewage in specific sealed tanks for biological purification.
- Control and sound proofing for sound pollution reduction.

The quality and safety of our products are a permanent policy of our Company. We pledge to continue our contribution to the pollution reduction and natural resource savings, because we believe that the environment is something we have borrowed from our children.