

# NG International

Technologies made in Italy

## Company Profile



International

# NG International

NG International brings together a group of companies, the most historic founded in 1993, and in 2011 started his own international organization with the aim of exporting the Italian excellence in technologies around the world.

- ▶ Savings, efficiency, innovation and respect for the environment.
- ▶ Production *Made in Italy*.
- ▶ Research and Development *Made in Italy*.
- ▶ Intuition, genius, manual ability and inventiveness all Italian.



# Core Business

- ▶ Public Lighting
- ▶ Energy from renewable sources
- ▶ Security and video control
- ▶ Internationalization
- ▶ Import & Export
- ▶ Trading
- ▶ Marketing & Communications



# Consulting and Planing

- ▶ Consulting in the field of energy production by renewable sources.
- ▶ Lighting integrated system projects
- ▶ Products for the Smart City
- ▶ Planing and marketing of equipment for energy savings, remote management and control of power systems



# Energy by renewable sources

- ▶ Mini Hydroelectric Power Plants fixed.
- ▶ Mini Hydroelectric Power Plants "Plug 'n Play".
- ▶ Cogeneration and trigeneration systems.
- ▶ Photovoltaic Systems
- ▶ Wind Farm

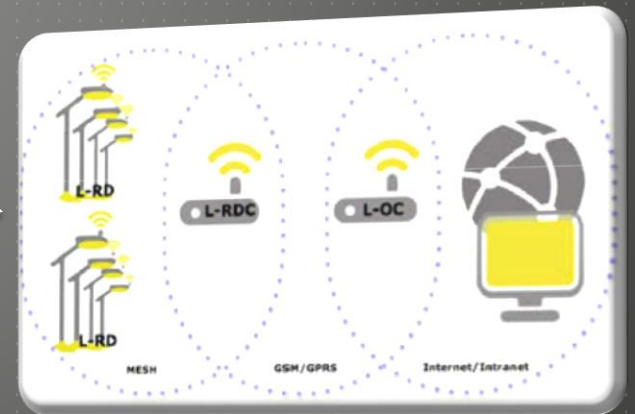


# Remote management and control

SINTO is a hardware / software integrated management and remote control of Public Lighting (or private) for saving and optimization the energy and to reduce the environmental contamination.

It allows to manage large networks and the amount of light points in a single control panel; can be integrated into the existing system or designed for new networks.

System Architecture



# Ballast SEA

The ballast SEA are project and assembly for outdoor and use.

Main features:

- ▶ Resistance to bad weather conditions
- ▶ Production techniques highly reliable
- ▶ Innovative technologies
- ▶ Resin coating with high resistance



# LED Lighting



- ▶ Instant light at full power
- ▶ Integrated flow control
- ▶ Optics Glare (light pollution)
- ▶ Average lamp life (MTBF) 50,000 hours
- ▶ Luminous flux directional CUT-OFF
- ▶ Cooling by free air convection
- ▶ High reliability
- ▶ Body in accordance with EN 60598/1
- ▶ Body made of cast aluminum
- ▶ Tempered glass wire
- ▶ Upper casing in aluminum casting
- ▶ Class I
- ▶ Protection degree IP 65



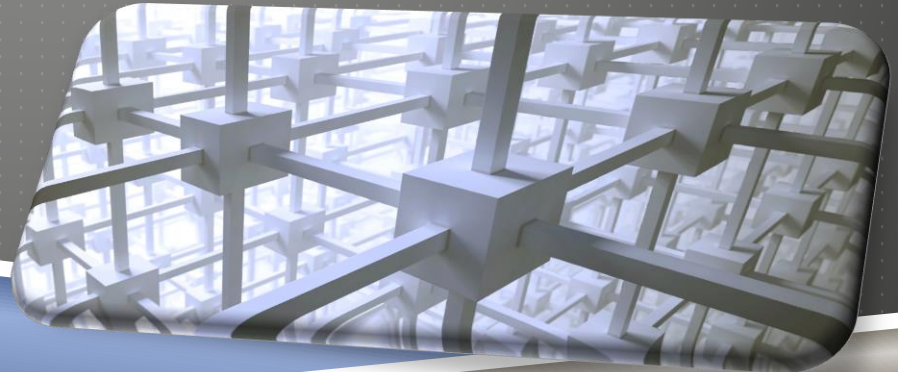
# A "network" of products

The entire range of NG International products is designed to be compatible and integrated with the majority of devices on the market.

The most comprehensive and efficient!

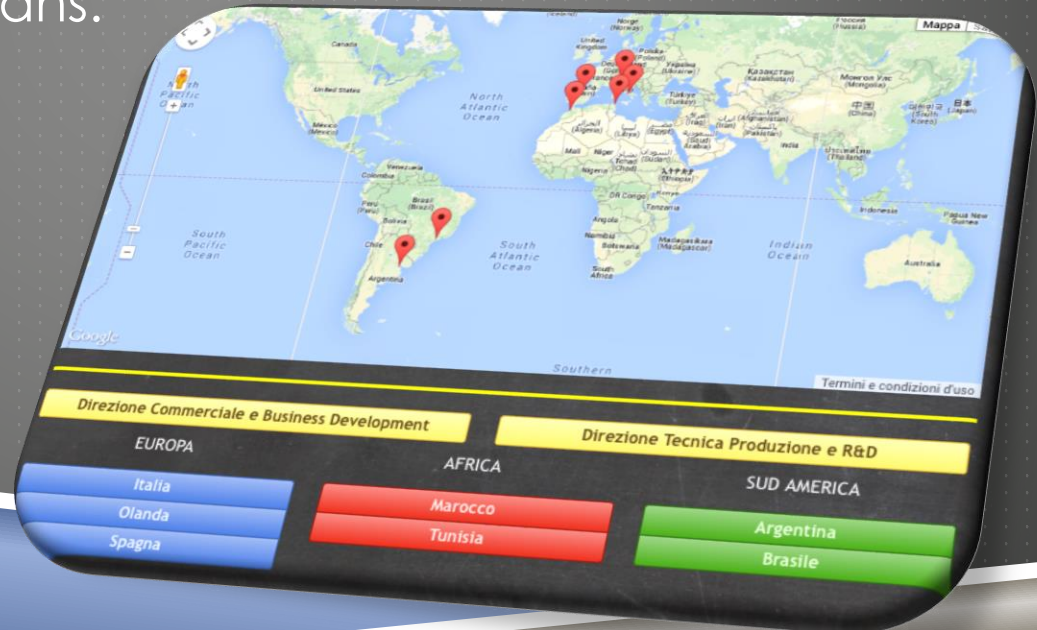
High levels of performance with the installation of the "network" of products and systems NG International:

- ▶ SINTO Remote Management and Remote Control
- ▶ SEA Ballast for gas discharge lamps
- ▶ LED SPACELIGHT



# Organization

- ▶ Sales Management and Business Development, with offices in Europe, Africa and South America.
- ▶ Establishment of direct production in Italy, exclusive partnerships in Europe.
- ▶ Equipe Technique R & D: 5 engineers, 1 management engineer, 10 technicians.



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EUROPE

AFRICA

SOUTH AMERICA

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