



COMPANY PROFILE
ABADECOM MANUFACTURER SL
2024





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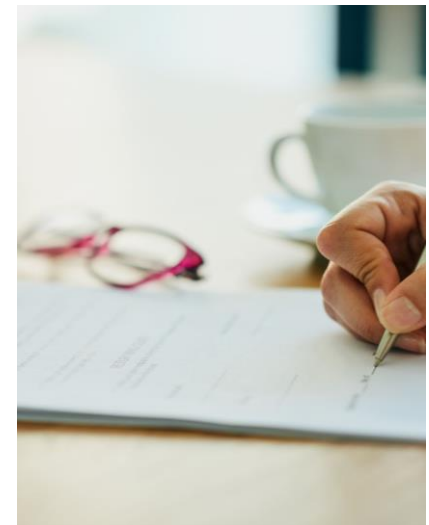
1. PRESENTATION

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OUR VALUES

PROXIMITY

Understanding and closeness to the needs of our clients and collaborators.

INNOVATION

We are committed to continuous improvement, seeking creative and efficient solutions that guarantee the sustainability of the company.

TEAM WORK

Encourage the participation of all to achieve a common goal, sharing information and knowledge.

COMMITMENT

Identify and feel as their own the common objectives and propose improvements for its proper functioning.



MISSION AND VISION

Mission

Provide professional solutions and personalized products that respect the environment in the field of the circular economy, aimed at international trade, with the sole purpose of responding to the needs and concerns of customers and taking an active part in achieving their objectives.



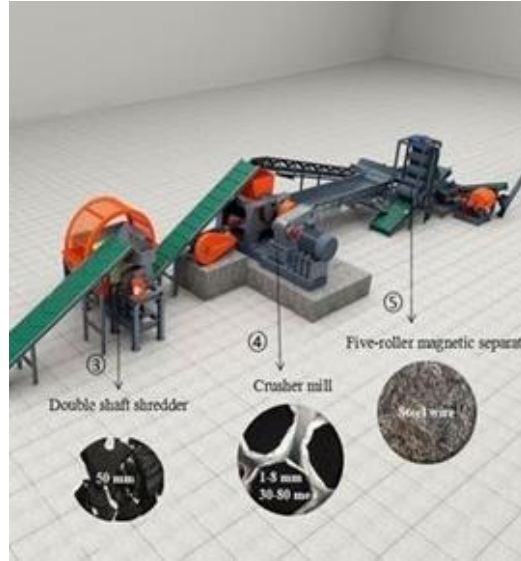
Vision

Strengthen ourselves as one of the main Spanish manufacturers and suppliers in international trade, providing professional and personalized solutions in the field of circular economy and environmentally friendly products, with a clear customer orientation, based on training, motivation, commitment and involvement of our human team.





ABADECOM
URBAN



ABADECOM
MACHINES



ABADECOM
R&D

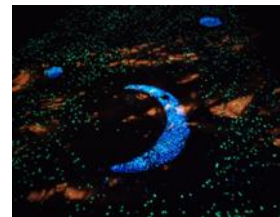
BUSINESS LINES





ABADECOM URBAN

Abadecom Urban Is responsible for the manufacture, marketing and export of 100% environmentally friendly products, such as: photoluminescent and recycled plastics; in the variants of roads, signage and street furniture, promoting the use of waste, offering them a second useful life, to turn them into new products and thus reducing the impact of the carbon footprint.



**Photoluminescent
Products**

**Road / Signage
Products**



**Urban furniture
Products**

LITOLUX PHOTOLUMINESCENTS PRODUCTS

LITOLUX ADVANTAGES

HIGH LUMINANCE

We quintupled the maximum values of UNE 23035-1:2003

Operating temperature range: -15°C / 50°C

Luminance 10 min $>1,350$ mcd/m²

Luminance 60 min >190 mcd/m²

26,600 min attenuation time UNE 23035-1:2003

(*) Logarithmic extrapolation according to UNE 23035 until obtaining the time in which the luminance is 0.3 mcd/m²

RESISTANCE Y DURABILITY

Unalterable by water and chemical attacks

Suitable for exteriors (long-term UV resistance)

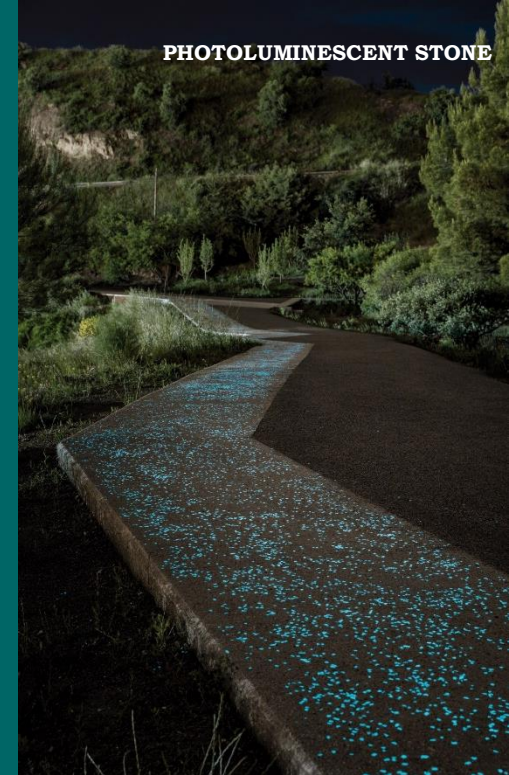
Service life of 10 - 25 years



PHOTOLUMINESCENT
ENCAPSULATED TILES



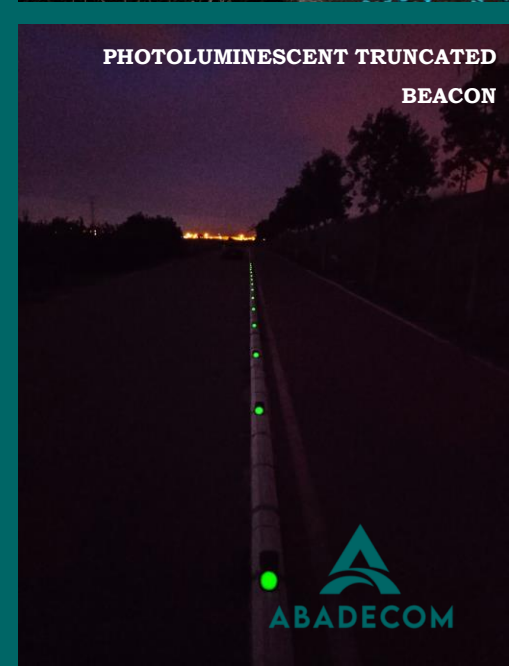
PHOTOLUMINESCENT STONE



PHOTOLUMINESCENT BEACON



PHOTOLUMINESCENT TRUNCATED
BEACON





**PRODUCTS OF
RECYCLED PLASTIC**

ROAD

BOLLARD

PARKING STOP

BIKE LANE SEPARATOR

MODULAR ROUNDABOUTS





RECYCLED PLASTIC PRODUCTS

URBANO FURNITURE
IMITATION WOOD



PRODUCTS

PURPOSE

Banks
Tables
Chairs
Litter bins
Planters
Fenced
Poles
Bollards
Fenced off
Beacons
Beach and urban walkways

Beaches Showers, access roads)
Trails and greenways
Bar terraces
Public and private gardens
Recreational spaces
Parks
Viewpoints
Urban layouts
Highway rest area
Camping places
Tourist routes





**RECYCLED PLASTIC
PRODUCTS**
(Bottle stoppers and fishing
nets)

URBAN FURNITURE

MOSAIPLAST MODEL

PAPERS
POTS
GARDENERS
BANKS
SIDEWALKS

COLORS

MIXED

BLUE

GREEN

ORANGE

RED

PURPLE

YELLOW



Made in Spain



MANUFACTURED
IN VALENCIA
COMMUNITY



ABADECOM

ABADECOM MACHINES

Abadecom Machines is distinguished by having a team of highly qualified international trade specialists, who play a key role in our key role in our mission to provide a specialized service of buying and selling of industrial machinery to small and medium-sized enterprises (SMEs) that are committed to the circular economy and energy and energy efficiency.



**Tire/plastic shredding
plants ...**

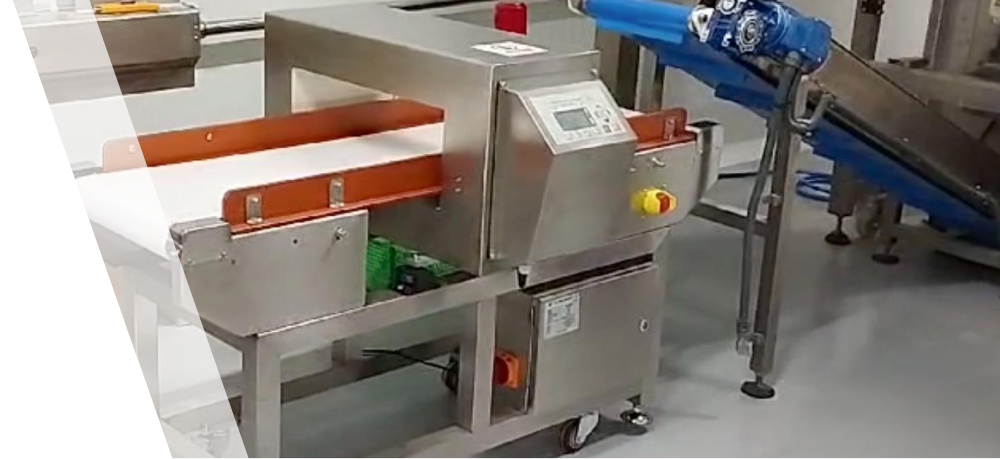
**Horizontal and
Portable Lathes**



**Candy cutting
machines**

Machines

- Renewable Energy Industry.
- Rubber Industry.
- Wood Industry.
- Food Industry.
- Transportation and Supply Industry.
- Among others...







ABADECOM R&D

Abadecom Innovation and Development involved in the sustainable development objectives and goals of the UN 2030 Plan, in addition to education and acquisition of environmental culture and within our socially responsible corporate business plan, carries out two new and innovative R&D projects of Modular Construction and atmospheric water collector "Aquanostra", able to remain isolated from hydraulic, electrical and sanitary networks. Using largely 100% recycled and recyclable materials, as well as renewable energy.



Project:
Housing System
Sustainable Modular



Project:
Water Collector
Atmospheric "Aquanostra"



SUSTAINABLE MODULAR HOUSING SYSTEM

Ecological modular construction project with ideal flexibility to adapt to any climate, using mostly recycled and recyclable materials; Following this proposal, it creates a self-sustaining Modular System with low environmental impact, capable of remaining isolated from electrical, hydraulic or sanitary networks.

Committed to our society and the circular economy, the sustainable development goals and objectives of the UN 2030 Plan, in addition to education and acquisition of environmental culture and within our socially responsible corporate business project: the manufacture of our Modular System is proposed to a large extent 100% recycled and recyclable materials, as well as renewable energies. Being these exterior materials prepared for the incidence of ultraviolet rays and inclement weather: heat, cold, humidity, rain, etc



The biggest advantage of this project is its ease of being installed in any climate and its ability to be self-sustaining, completely independent even in places with low annual rainfall.

Its prefabricated structure provides a quick solution to the assembly in situ, speeding up the construction time and reducing the impact that it may cause to the adjacent ecosystem.

ATMOSPHERIC WATER COLLECTOR "AQUANOSTRA"

Aquanostra is born from the imperative need to harvest our largest and most precious liquid; water, achieving clean and pure water ready to drink, with the sole purpose of supplying the great growth of the world population, which according to estimates of the United Nations (UN), at the end of the twenty-first century, we could reach the figure of 10 billion inhabitants; as well as providing sustainable and ecological solutions to the great scarcity that exists in several areas of our planet.

The greatest contribution and innovation of Aquanostra is: Capture clean water passively from humid air in extreme conditions, without the need to use large volume and energy-intensive equipment, using nanotechnology and dynamic processes of absorption - desorption, we can collect water from the atmosphere at low relative humidity levels, between 7 – 15% and with temperatures between 25 – 40 °c.





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