

## WHO WE ARE

IGTEC is the exclusive importer for Gema Switzerland since 2006 in Portugal.

IGTEC is also in Brazil, and have in its staff technical experts, certified by Gema, with more than 20 years of experience in the electrostatic powder coating field.

## ACTIVITY

IGTEC operate all over the country, from its headquarters in Maia, supplying all the equipment, sparts and technical advice to the client that uses our industrial solutions.

Our solutions fit in the following segments:

- Automobile industry
- Architecture and aluminum extrusion
- Furniture and metal cabinets in general
- Home appliances
- Coaters in general

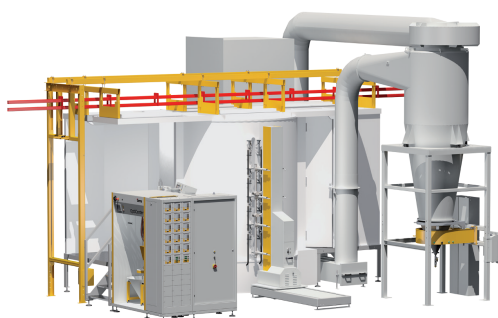
We have distribution channels, around the country, thus facilitating contact with our customers.



World leader in technological development and manufacturing electrostatic powder coating equipments.

## EQUIPMENTS

- Manual Coating
- Automatic Coating
- Powder Feeders
- Power and Free and mono rail conveyors
- Treatment tunnels
- Drying ovens
- Polymerization ovens



\*MagicCylinder Design



\*Powder Coating Line

## MANUAL EQUIPMENTS



Optiflex Pro B®



Optiflex Pro F®

## NEW OPTIFLEX PRO®

The new OptiFlex PRO® puts the most advanced manual electrostatic powder coating technology, in your hands.

Spray any powder easily, coats with the maximum efficiency and coats with ease parts with complex geometries in any part of the world and environment.

## WORKS WITH ANY POWDER

Nowadays powder coaters face the challenge of coating multiple colors with different chemical formulations.

OptiFlex PRO® gives the user all the conditions for a high quality finish, independently of the type of powder used.

## OPTIMAL ERGONOMICS

The new light-weight OptiFlex gun, with an ergonomic and balanced design allows for a higher comfort, better and quicker operation and comfortable use.

## FUTURISTIC FUNCTION CONTROL

Unprecedented voltage and current control, guarantee the maximum efficiency and coating uniformity.

For more challenging powder as the metallic or special effect, the new OptiFlex Pro offers "Precision Charge Control (PCC)" assuring a greater sensibility and value turning below 10 microampere (10  $\mu$ A).

The simple display makes finding the optimal parameters easier in any condition.

The result is a perfect coating quality and always with the same result!



Optiflex Pro W®



Optiflex Pro S®

## AUTOMATIC EQUIPMENTS

High transfer efficiency, reproducible results and the control of all guns in a glance!

The automatic OptiFlex PRO® system doesn't let anything to chance and guarantees a high powder coating quality!

The most advanced powder coating technology.

Versatile and modular solutions.

Easy to program.

Individual storage.



Optiflex® A2



OptiSpray® AP01



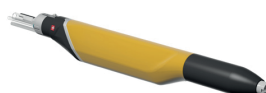
Vertical Reciprocator (ZA10)



OptiCenter® All-in-One



MultiStar®



Optigun® GA03



MagicControl 4.0

Examples of Gema automatic equipments

Download all catalogs in our website [igtec.pt/index.php/pt/gema](http://igtec.pt/index.php/pt/gema)

## POWDER SAVING

The integrated 100 kV cascade guarantees the highest transfer efficiency. This means more powder in the parts, less powder in the recovery systems

The patented DVC technology ensures a precise and constant powder transport.

You get a uniform powder distribution and deposition.

## QUALITY AT ITS BEST

The MagicControl 4.0 display allows you to find all desired working parameters under all conditions.

Three pre-set programs give you the best performances in flat parts, profiles and refinish.

Power users can create their own programs to suit their needs.

The result? Perfect paint quality, reproducible over and over again!



## **YOUR PARTNER OF HIGH QUALITY POWDER COATING**

Benefit from Gema's more than 40 year experience in the eletrostatic powder coating fields.

From the most basic handheld units to fully autonomous powder coating systems, we offer the best possible solution to satisfy our customers across the country and in different market segments.

Our national network guarantees professional services anywhere, anytime!



## **THE MOST ADVANCED TECHNOLOGY IN SURFACE TREATMENT**

IGTEC has in its staff professionals with extensive experience in planning and execution of complete lines of surface treatment.

Its team of qualified engineers find the best solutions tailored to their customers.

Schedule your visit and get to know the latest technology in surface treatment.

## **CONTACT US FOR MORE INFORMATION ABOUT OUR SERVICES AND PRODUCTS.**

Rua da Cerfil, nº 276  
4475-468 Maia - Portugal

Tel.: + 351 229 447 262  
Fax.: + 351 223 206 101

Web.: [www.igtec.pt](http://www.igtec.pt)  
E-mail: [geral@igtec.pt](mailto:geral@igtec.pt)

visit our website: [igtec.pt](http://igtec.pt)

