



Design &
Manufacturing Ideas

Who are we?

Smarmec is a company specialised in the design, industrialisation and manufacture of sheet metal-based mechanical solutions with the integration of the most appropriate technologies for each project.

Turnkey solutions ranging from design and prototyping to serial production and management of the entire supply chain.

We are experts in welding and cosmetic finishes and we have proven experience in the manufacture of singular solutions, prototypes and short and medium series, providing added value in differential and technologically advanced processes.



History

Smarmec is the result of our continuous commitment to innovation and highly specialised knowledge applied to design, materials, manufacturing technologies and logistics flows.

Smarmec was born in 2016, but already with more than 30 years of experience, when it emerged within Velatia from the company Tecnichapa, founded in 1982, with the aim of offering integrated solutions to its customers in the fine and precision boilermaking sector.

The success of our organisation during all this time is based on the trust and commitment of our clients.



Where are we?



Smarmec SPAIN

Zamudio, Bizkaia

Polígono Industrial Ugaldeguren III, 32
Pabellón 2-3
48170 Zamudio – Bizkaia

T. + 94 452 16 50



Smarmec KUNSHAN

Kunshan,
Jiangsu Province

Nº 39 Wuxi West Road
Qianden, Kunshan, Jiangsu
215341 PR - China

Smarmec in the world

Smarmec has production and logistics facilities and design and engineering capabilities in **Spain, China and Malaysia.**



Smarmec MALAYSIA

Senai, Johor Bahru

Plo 26, Jalan Persiaran Teknologi,
Taman Teknologi Johor,
81400 Senai, Johor, Malasia

T. +60 7-598 1558

We are part of Velatia

We are part of a **family, industrial and technological group** made up of companies with a presence on five continents that offer advanced technological solutions in line with the development of the Smart City.



1967

year of
foundation



3800

staff
members



763M

euros
turnover



19

countries
where we
are present



22

manufacturing
facilities



1

research and
technology
centre



What **services** do we offer?

From engineering and co-design to series production or turnkey services, **Smarmec** offers you extensive experience in customised solutions for the needs of each project.

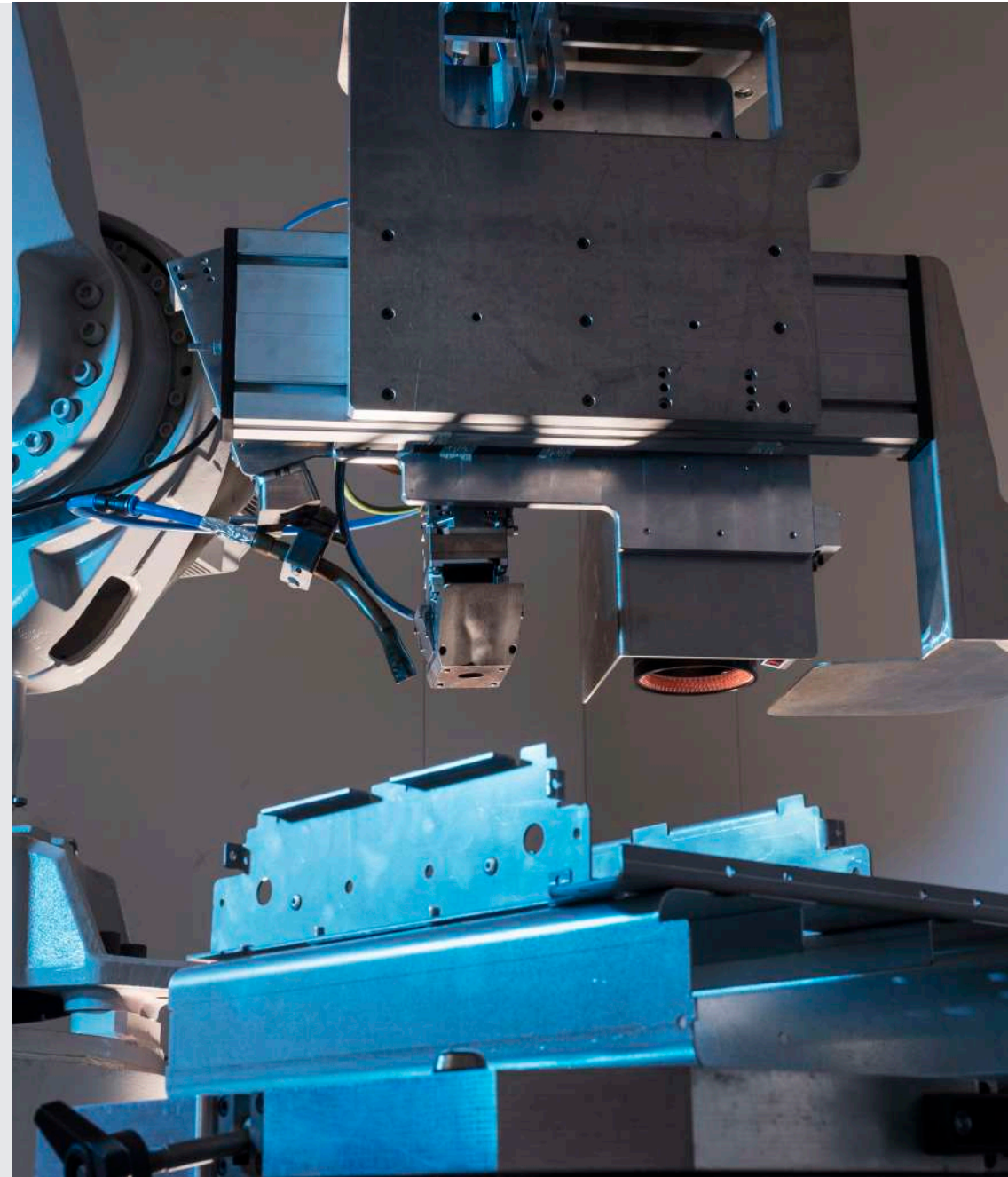
- Design **engineering** and development of **mechanical** and electromechanical solutions
- **Prototype** production
- **Industrialisation** of projects
- Short and medium series **production**
- **Value chain** management
- International **logistics**
- **Turnkey** projects

What **capacities** do we have?

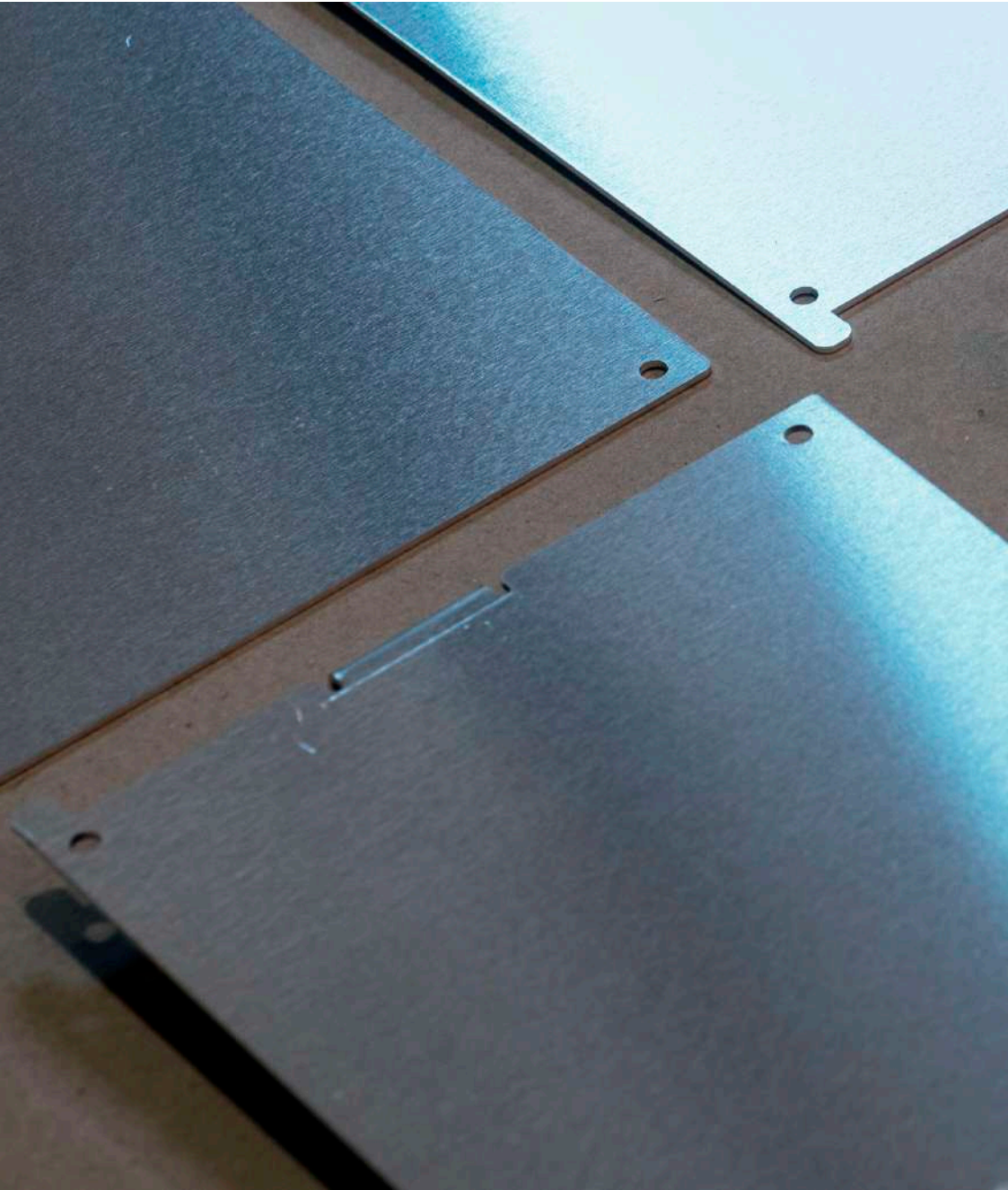
With more than 30 years in the sector, and attending to the multidisciplinary needs of our customers, we respond to products based on metal-mechanics, integrating technologies supported by a wide network of partners and local suppliers in each of our locations.

At Smarmec we have experience and expertise in the use and handling of all materials available on the market, from the most widely used materials to the super alloys used in critical processes.

- **Sheet metal and tube transformation processes:**
Cutting, folding, stamping, machining
- **Robotic and manual welding:**
MIG, TIG, CMT, orbital, plasma, fibre laser, hand laser.
- **Surface finishes:**
Powder painting, liquid painting, cataphoresis, zinc plating, Surtec...
- **Assembly and integration of turnkey solutions:**
Plastics, electrical/electronic elements, decorative elements.



What **guarantees** do we offer?



We have all types of elements capable of guaranteeing, as a minimum, the requirements of the industry we are targeting.

Measurement

- Three-dimensional CNC measuring machine.

Welded joints

- Penetrating liquids.
- Radiographic control.
- Pneumatic and hydraulic tightness tests.

Surface finishes

- Hardness, surface roughness, layer thickness, adhesion, impact, pressing and colorimetry.
- Salt fog chamber.

Final product

- Specific tests required by each Product/Client: Structural analysis, impact, drop, vibration, life, EMC, CE Marking, UL Certification, etc.

In which **sectors** do we work?

Turnkey solutions. From design and prototyping to serial production and management of the entire supply chain.



Energy and electric mobility



Printing



Sales automatons



Access control



Industrial equipment



Medical equipment



Defence

What **solutions** do we manufacture?



Energy and electric mobility

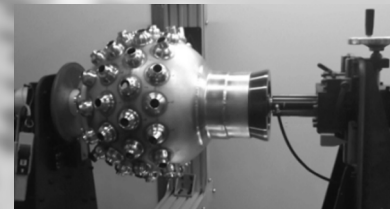
The search for more sustainable and environmentally friendly solutions makes the energy sector a sector in profound transformation; a situation in which we carry out our work with a high degree of responsibility and experience of high added value in supporting our customers.



Enclosures for MV
switches



Enclosures for EV
chargers



Solar thermal power
plant collectors

What **solutions** do we manufacture?



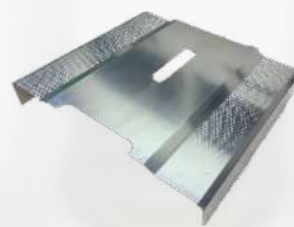
Printing

Smarmec's historical relationship with the world leader in printing, HP, has led us to become one of the few suppliers worldwide of HP Large Format Printing and HP 3D Printing with responsibility for final delivery to the customer.

Structural and functional sub-assemblies for large format printers



Metal components for large format printers



What **solutions** do we manufacture?



Industrial equipment

The diversity of industry requirements means that in-depth knowledge of mechanical and electro-mechanical design and manufacturing processes is one of the advantages of having Smarmec's support.



Powered
conveyor belts



Fairings for
industrial machinery

What **solutions** do we manufacture?



Access control

The technological and digital revolution in which we are immersed means that access control equipment is undergoing rapid transformation in search of more security and greater efficiency, with the possibility of offering users a much wider range of services from the outset.



Indoor security
equipment



Outdoor
access control
enclosures

What **solutions** do we manufacture?



Sales automatons

At Smarmec we design and manufacture metal-mechanical equipment and sub-assemblies with multi-technology integration for vending, ticketing, information points, gaming and sports betting equipment.



**Enclosures for sports
betting machines**



**Air control
stations**



**Interactive
kiosks**

What **solutions** do we manufacture?



Medical equipment

We design and manufacture metal-mechanical sub-assemblies with the integration of multi-technologies for the electromedical sector.



Enclosure for
bio-markers reader



Medical waste
recycler



Cell culture
bioreactor

What **solutions** do we manufacture?



Defence

Smarmec has more than twenty years of experience in the manufacture of components for personnel carriers in conflict situations.

Metal
sub-assemblies
for land vehicles



Why Smarmec?



Adaptability

Helping customers in whole cycle of product in Europe and Asia.

Experience

More than 35 years supplying products and services to challenging markets.

Commitment

Assuring all required efforts and compromises for fulfilling customer target.

Flexibility

Providing a wide range of different processes and technologies and offering adapted solutions to customers.



www.smarmec.com

Spain
Zamudio, Bizkaia

China
Kunshan, Jiangsu Province

Malaysia
Jalan Persiaran Teknologi, Johor Bahru