

STaC

more
than
you see

EN



We are more
than a
company.



**We are
innovation,
creativity,
responsibility,
experience.**

We are not
just cladding
and façades,
**we are
possibilities**




La Poste, Trigone Building, Paris

WE DESIGN
WE DESIGN
WE DESIGN
WE DESIGN
WE DESIGN
WE DESIGN
WE DESIGN
WE DESIGN
WE DESIGN
WE DESIGN

SOLUTIONS
SOLUTIONS
SOLUTIONS
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SOLUTIONS

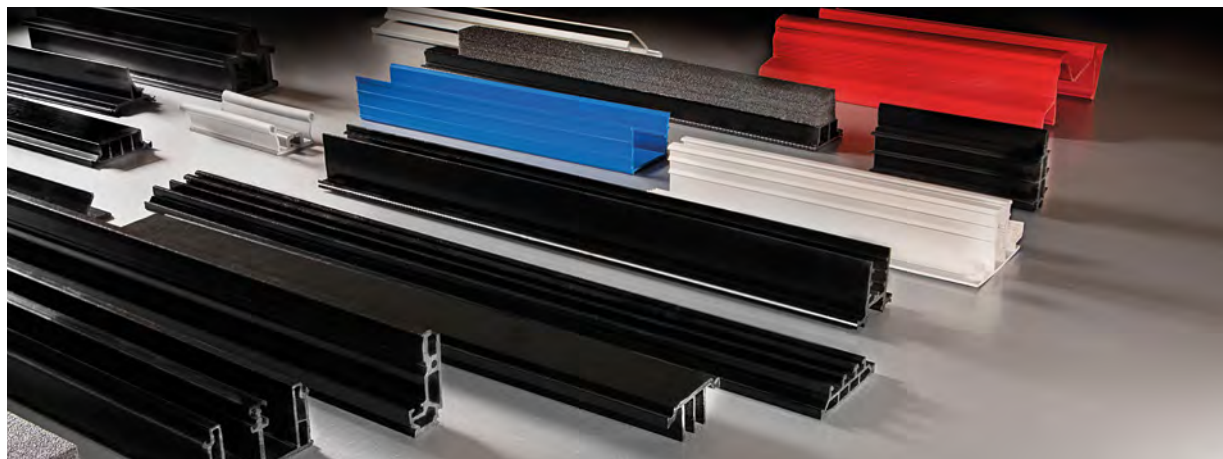
Powerhouse | Snøhetta | Noruega
STACBOND® panel façade
and solar panels

 **For systemist,
architects
and façadists**



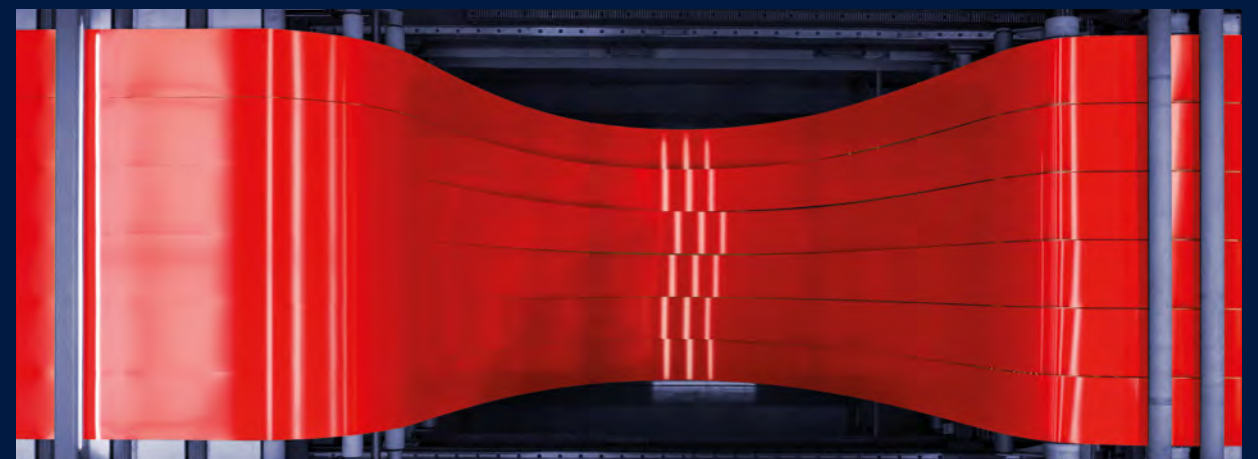
STAC

Hardware and accessories
Polyamide and PVC profiles
Sealing profiles



STACBOND

Aluminium composite panel
Coil coating
Coil cutting & processing





STAC

Padrón 50.000 m²

Hardware and accessories
Sealing profiles
Polyamide and PVC profiles

STACBOND

Bierzo 80.000 m²

Aluminium composite panel
Coil coating
Coil cutting and processing





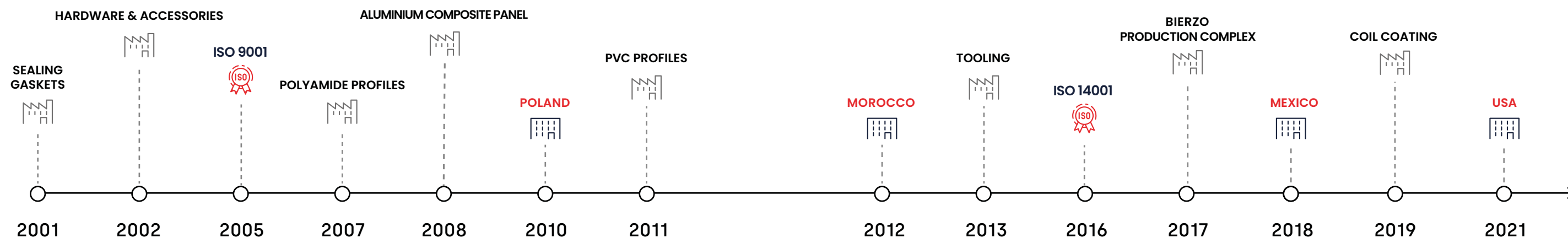
STAC

How we started

STAC's journey began in 2001 with the design and manufacture of our first sealing profiles.

Today, 20 years later, we have designed and manufactured tens of thousands of profiles, polyamides, fittings and millions of metres of aluminium composite panels, which have been a challenge for us and have made us grow alongside our customers.

Our production centres are located in Padrón and El Bierzo, but we have always had a vocation to expand beyond our borders. Today, our products offer solutions in more than 70 countries.





Outreach
70 countries



Headquarters
5 delegations



Specialisation
80 engineers



R+D+I
6 technical offices



Facilities
130,000 m²



Staff
+600 employees

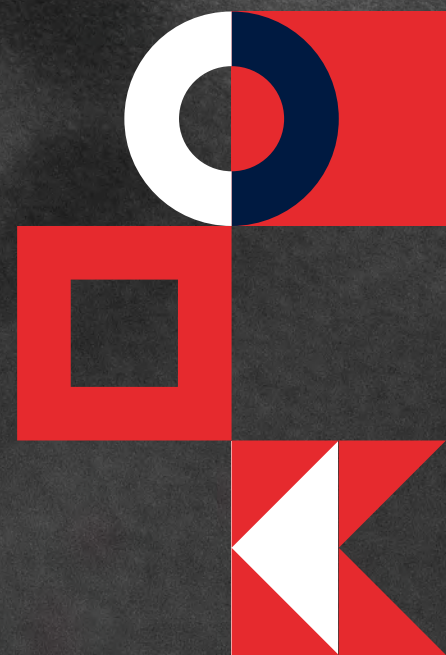
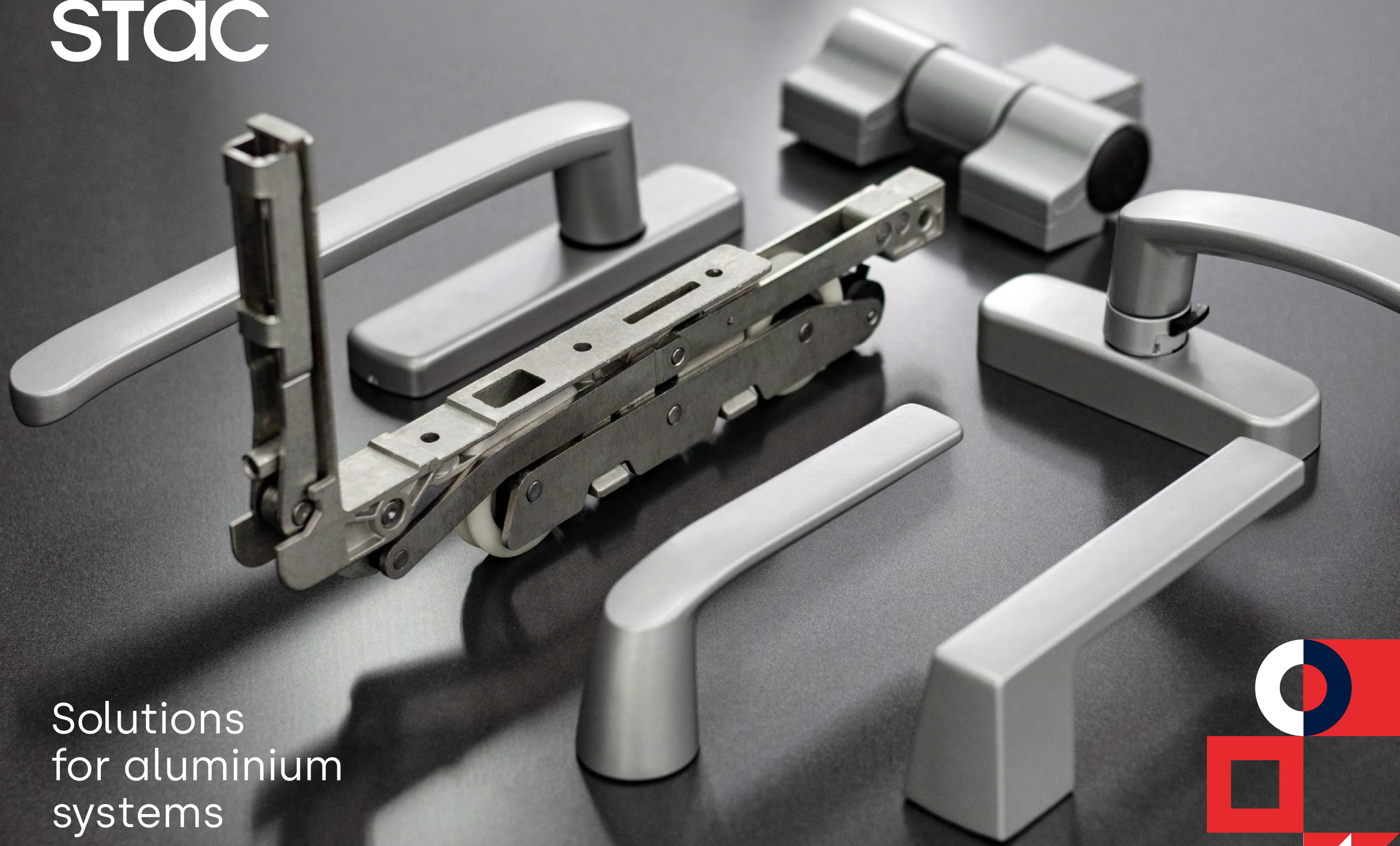



More than
people,
**it is the talent
of a team**



STaC

Solutions
for aluminium
systems





We design all types of of fittings and accessories

Innovating with you to give the
maximum in your fastening
systems.

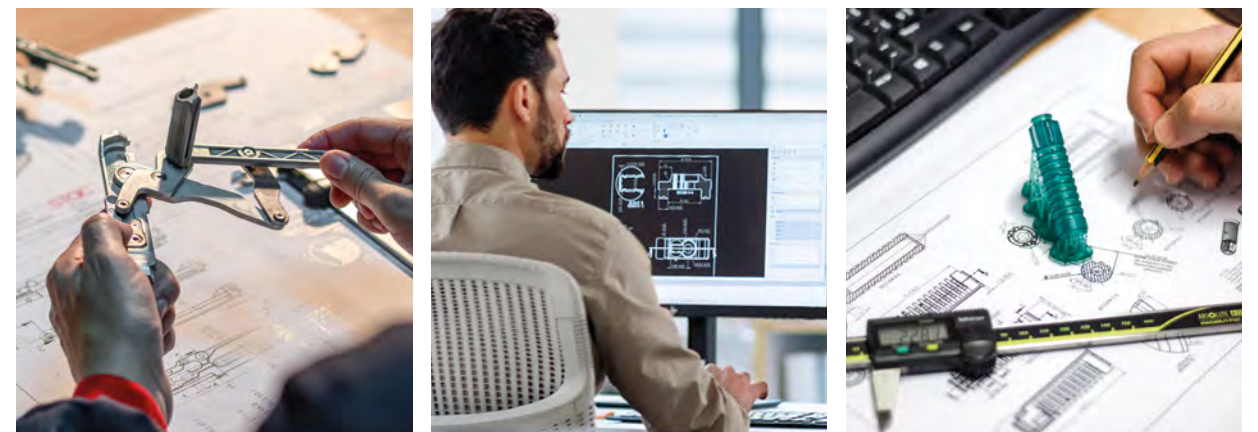


Our design team works directly with systems companies to offer them custom solutions

More than a supplier, we want to be the one who helps you to improve your products in the way we know best: innovating with unique solutions.

Thanks to our technical office and design team, we want to be your partner to achieve systems that are more thermally efficient, reaching the highest standards in energy saving and, therefore, in sustainability.

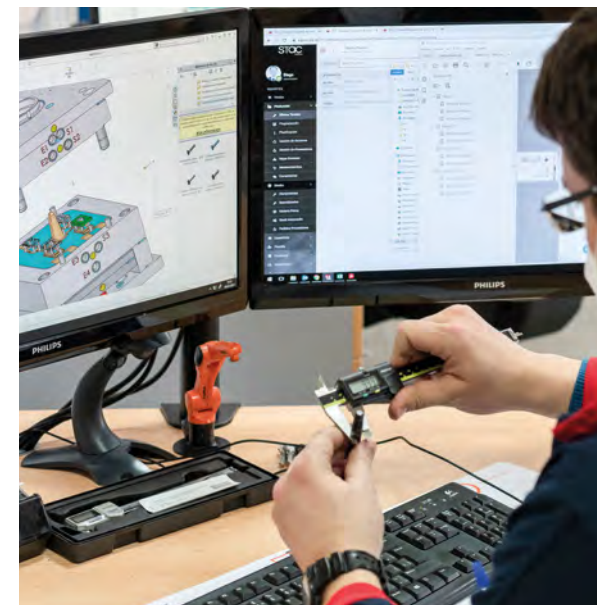
We offer you our *know-how* of more than 20 years to improve together.





**More than
tooling,
it's product
and process
engineering**

STAC



**Our tooling section
has everything to
achieve the highest
precision.**

Four 5-shaft wire CNC EDMs
Two 4-shaft sinker CNC EDMs
Two hole drilling CNC EDMs
Five high-speed CNC machines
One 5-axis CNC lathe
Two grinders
One mould adjustment press
One CNC milling machine



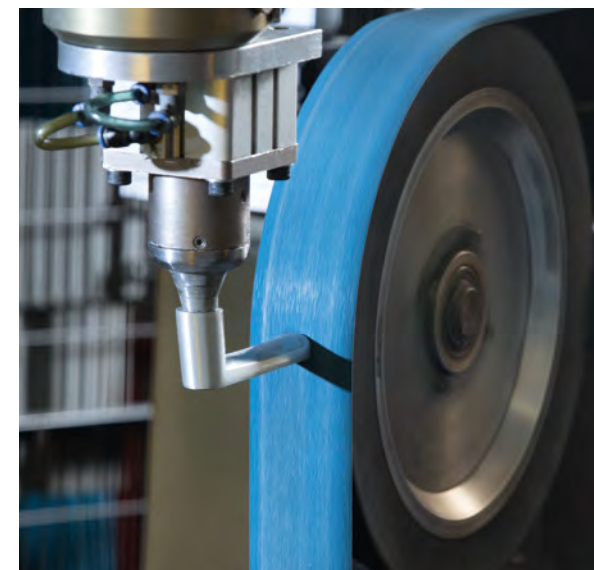
Machine design division

**8 engineers for die, mould
and tool design**



We manufacture

**+200,000
hardware components
per day**



**All processes are
carried out in our
facilities**

Aluminium and plastic injection,
stamping and deep drawing,
threading, vibrating, polishing
and lacquering.



Hardware and accessories for the closure

Hinges

Handles and cremones

Door pull handles

Tilt & turn opening

Security hardware

Passive sash

Top-hung and bottom-hung

Sliders

Lift & slide

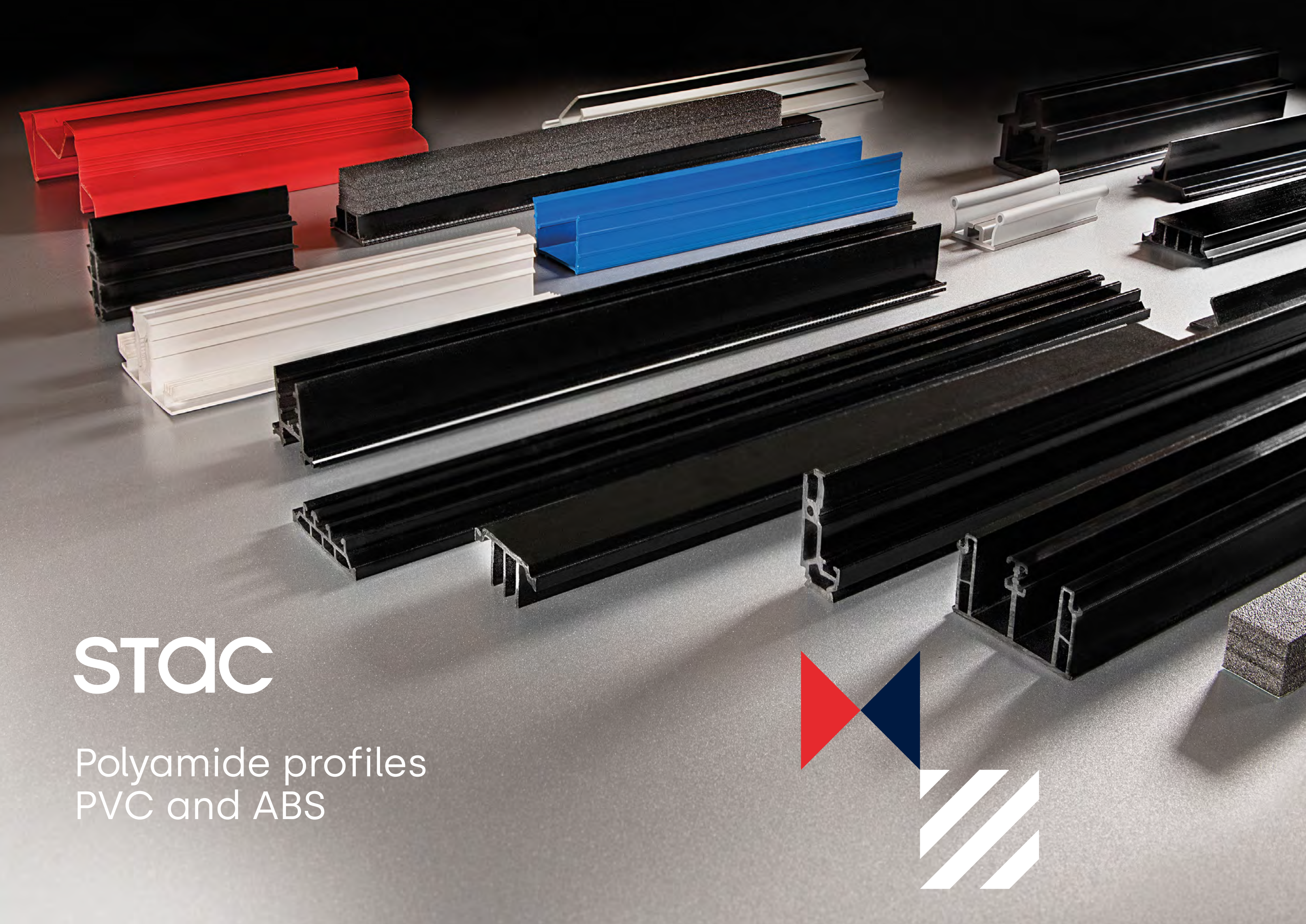
Corner joints

C16 channel hardware

Anodised hardware

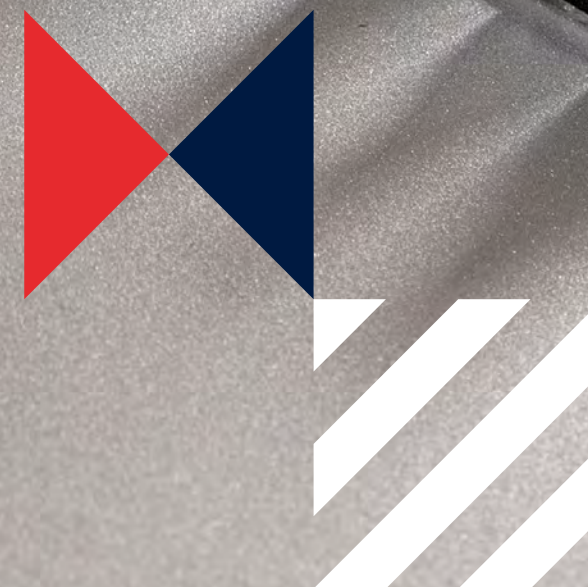
Machinery





STaC

Polyamide profiles
PVC and ABS





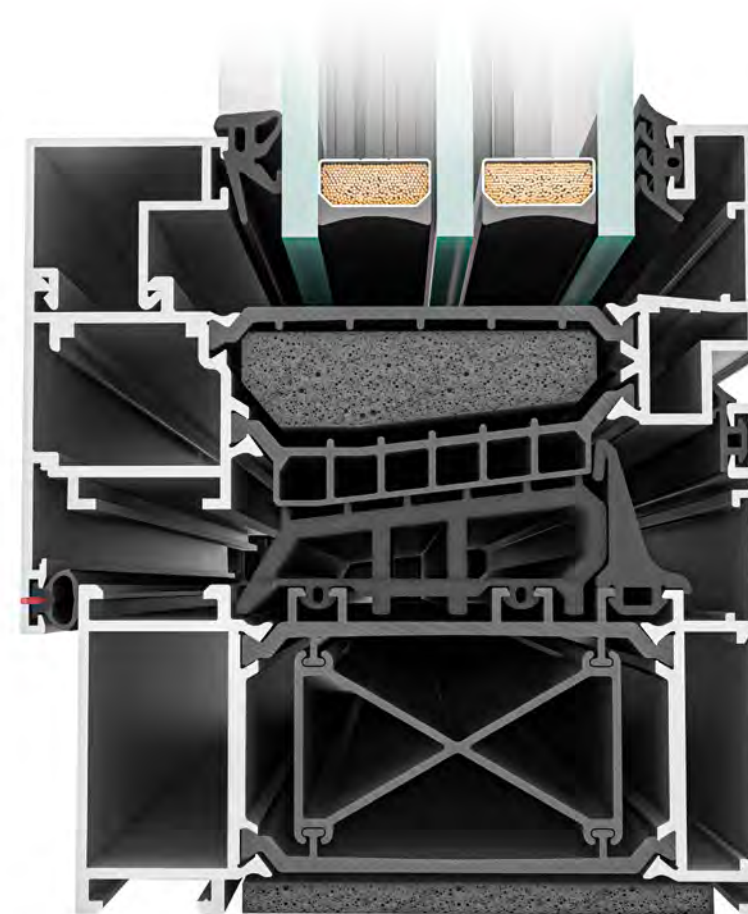
Haussmann building, Paris



We are experts in **thermal break**

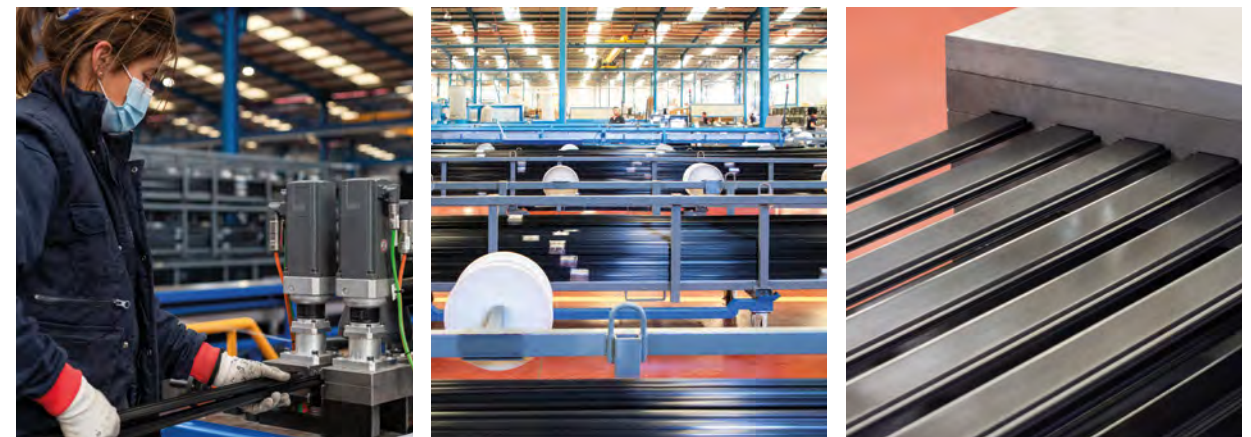
Since its origins, STAC has invested in human capital and technology to become an integral supplier for aluminium systems.

This has led us to specialise in thermal break solutions, with the capacity to design, process and manufacture profiles that guarantee the best performance for your system.



**We produce 60 million
metres per year**

20 polyamide extrusion lines
8 PVC & ABS extrusion lines



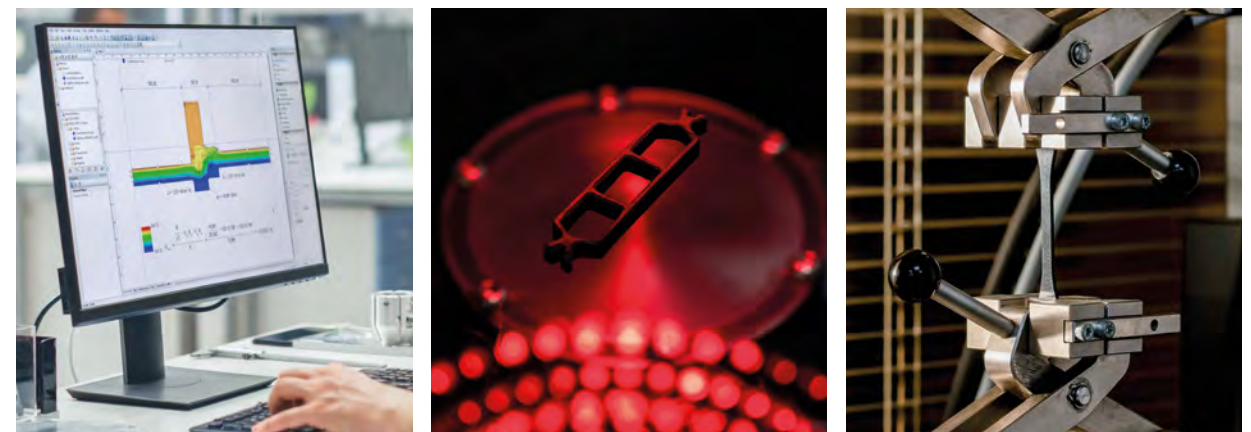
More than a factory, we design solutions.

Sales representatives, engineers and production technicians work with you today to develop the systems of tomorrow.

We offer you all our knowledge of materials, frame and tooling manufacturing processes, as well as simulating transmittances in order to reach the market ahead of time with all the guarantees.

We can develop prototype profiles in very tight deadlines so that you can validate your systems before mass production.

Because your projects for the future are our present.



Insulating profiles made of polyamide

Tubular profiles

Concealed leaf profiles

With chamber divider

For leaf crossover

For curtain walls

PVC & ABS profiles

HITEP® profiles

Profiles with protective film

With polyamide foam

With polyethylene foam

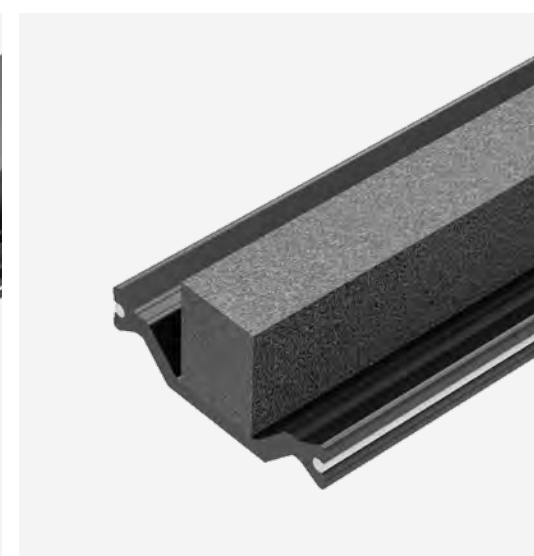
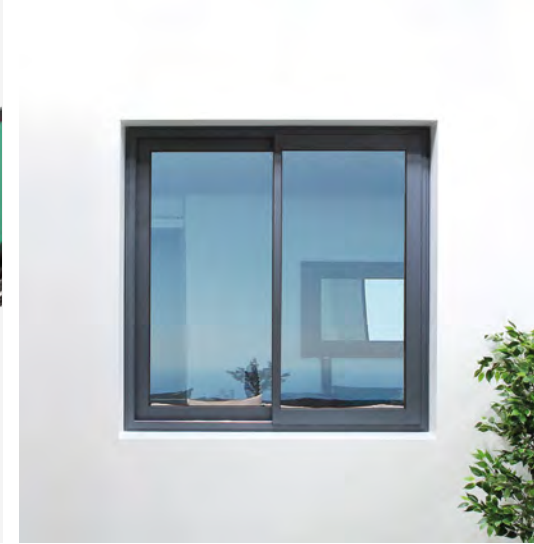
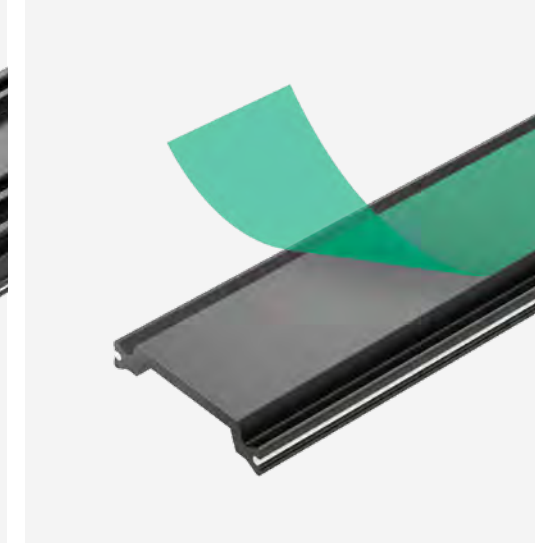
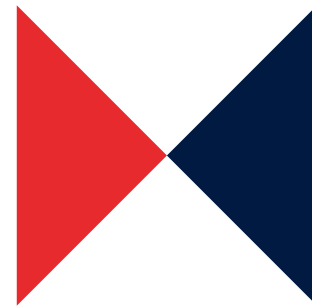
With polyurethane foam

Profiles with rubber holders

With screw holder

With central joint support

Standard or customised profiles





STaC

Sealing profiles





Rio 55 Madrid Business Park

Specialised in **architectural sealing profiles**

The first product we developed was a gasket for architecture in 2001, which in turn became the essence of our brand.

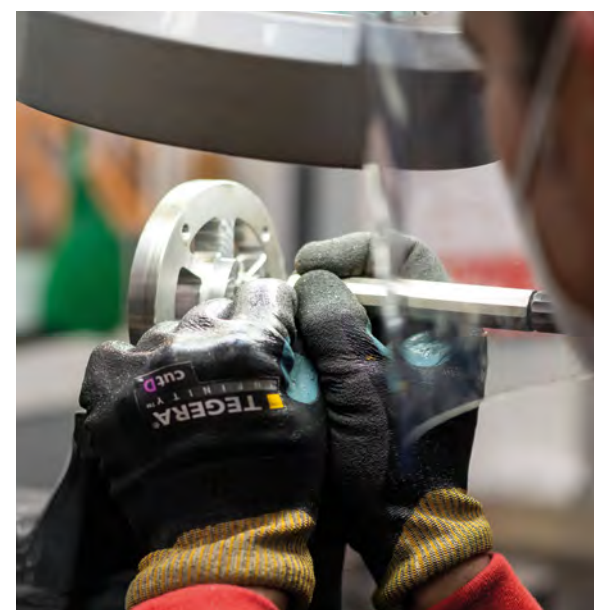
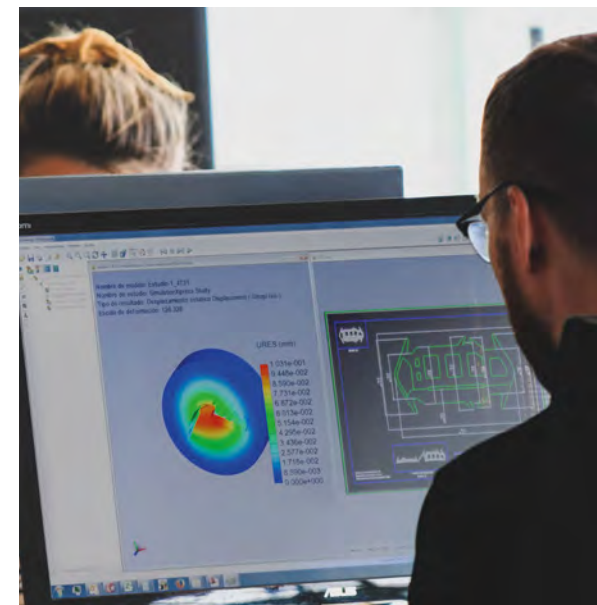
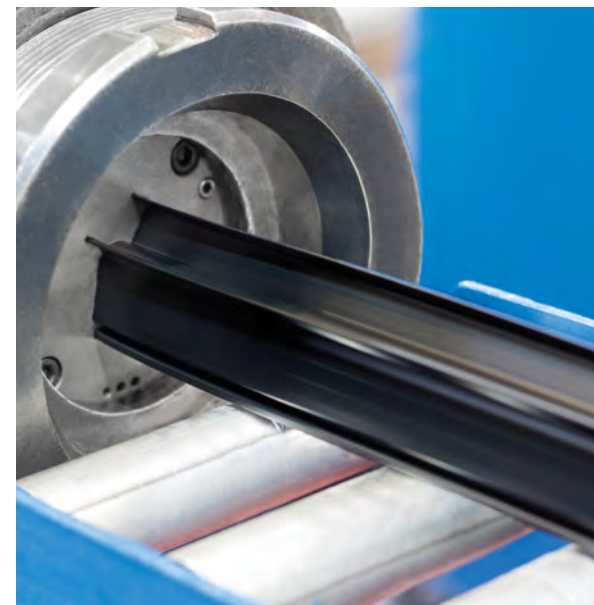
Since then, we have developed a complete watertightness catalogue that has not stopped growing until today and is evolving day after day to continue to be a market leader.





**We produce 70 million
metres per year**

9 thermoplastics extrusion lines
3 lines of vulcanised rubber

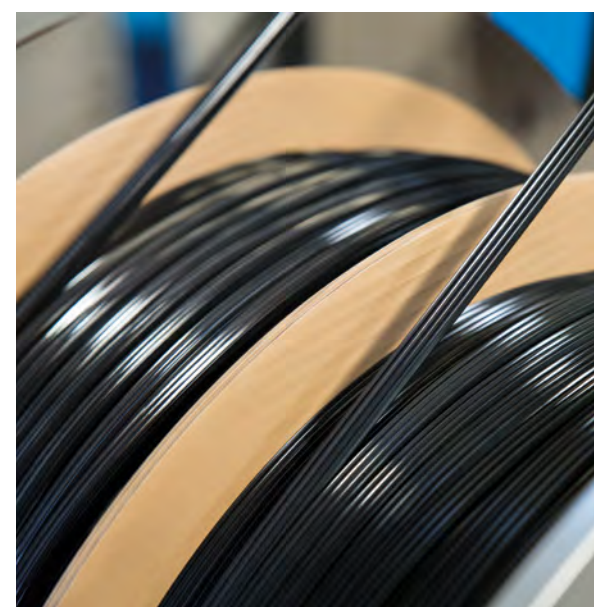


**More than sealing,
we offer comfort.**

At STAC we understand every part of an aluminium and PVC window system, which is why we are able to design customised seals for your product, regardless of its complexity or material.

Therefore, we analyse your system to propose innovative window and curtain wall solutions that provide your product with the perfect insulation you are looking for, improving the comfort of each room.

We offer you not only our products, but also our technical office team, to reach together the highest quality standards.



Sealing profiles for windows, doors and façades

Extrusion and co-extrusion of EPDM

Cellular EPDM seals

Flame retardant seals

Wire-inserted seals

Pre-cut and drained seals

Peelable seals

Adhesive seals

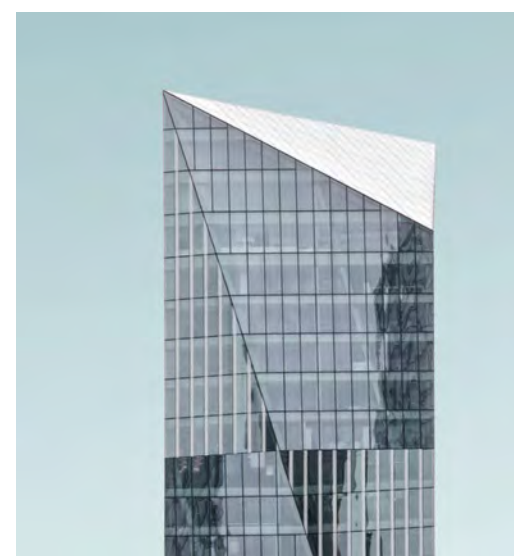
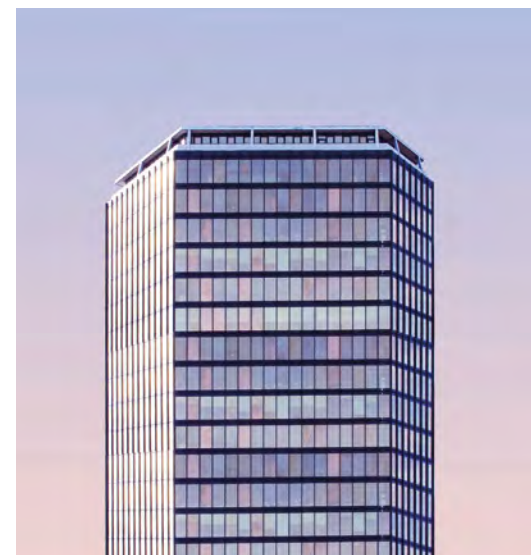
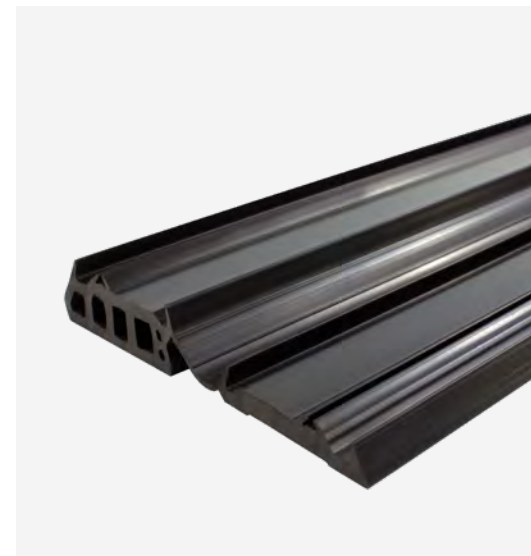
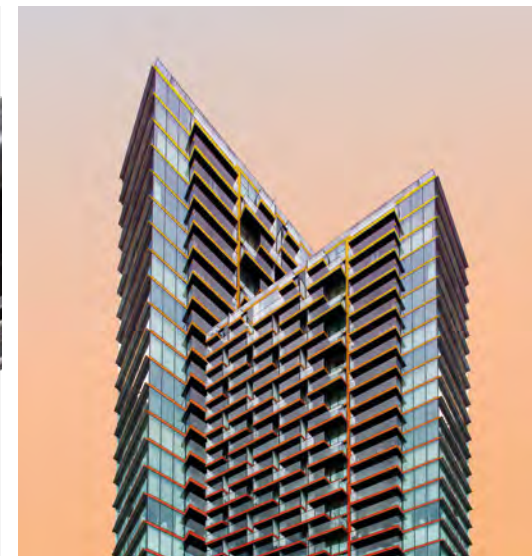
Silicone seals

PVC, EVA, PE, PPH seals

Co-extrusion of PPH + TPE

Rigid and flexible PVC co-extrusion

Tri-extrusion of thermoplastics



STACBOND

Composite panel
& façade systems





We solve the most complex projects

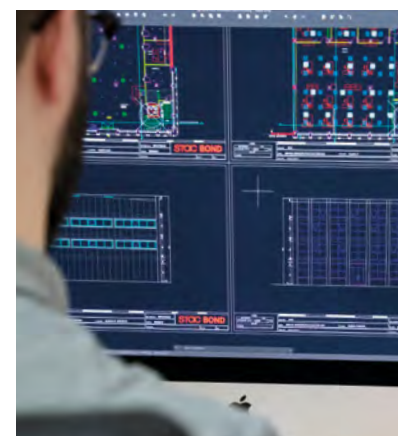
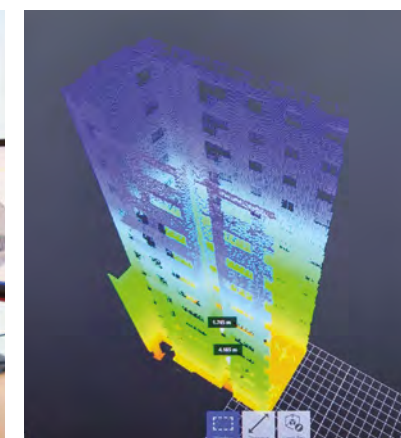
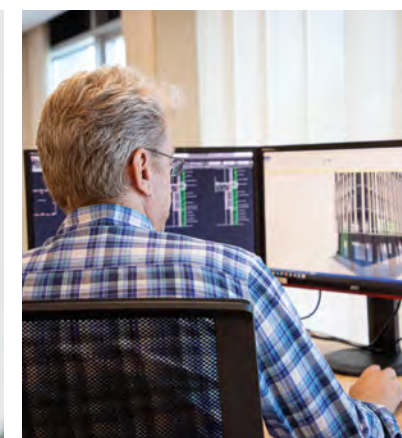
We have the best technical team to help you


Our technical office has the latest technology to achieve maximum accuracy.

Thanks to the most advanced technology, our technical office advises you on your projects no matter how difficult they are.

We carry out façade studies with the help of a 3D laser-scanner and a thermographic camera to suggest the best solution for your project, always taking into account the most technical details.

In addition, we have our own material utilisation software with which we optimise each of the composite panel sheets so that you obtain the best performance.





**We produce our
assembly systems**

**We design the most
advanced systems for
ventilated façades**

At STACBOND we have 6 internationally certified façade systems, offering you the highest quality as a standard.

But we don't want to stop there, we are the only company that designs and manufactures all the elements of our systems, having total control over the process.

This 360° vision allows us to innovate at every point of the process, anticipating the future.

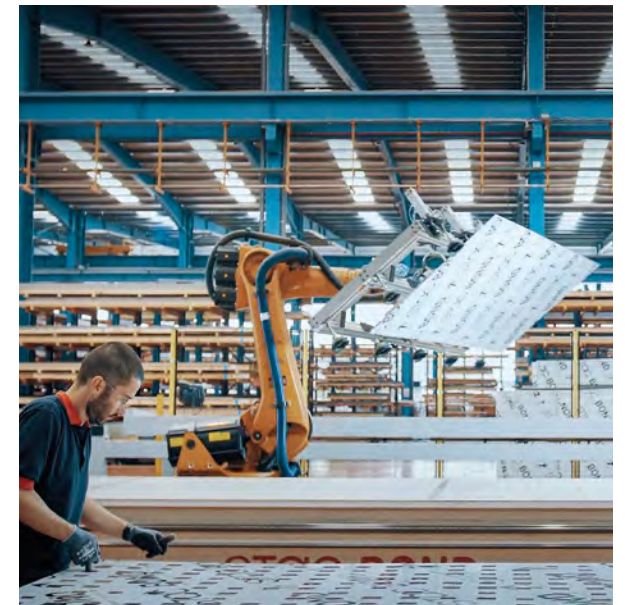


**We produce
5,000,000 m² per year
of composite panel**

Up to 2 metres wide



Hotel Nova Cruz, Portugal

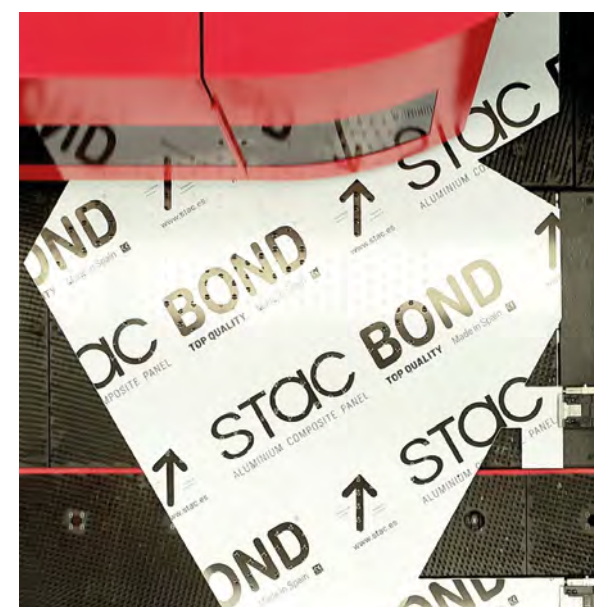


The most complete and advanced production complex in Europe

3 Composite panel lines
4 CNC machining centres
Robotised pantographs
Punching
Stamping
Bending
Edging

**Production of cores,
non-combustible "A2"
& fire retardant "FR".**

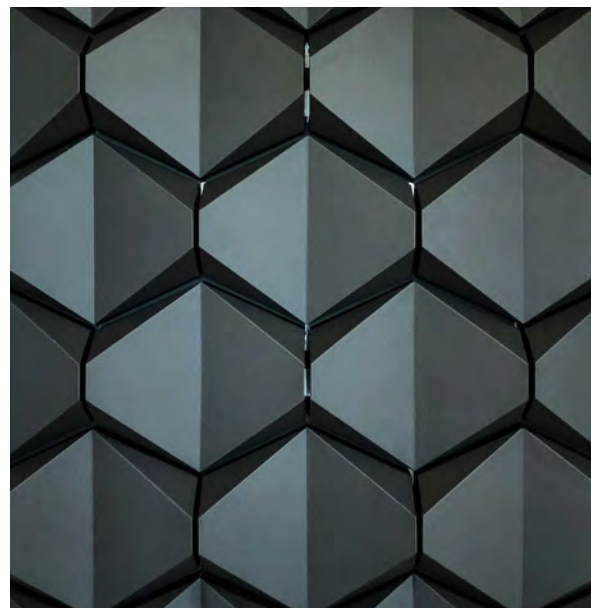
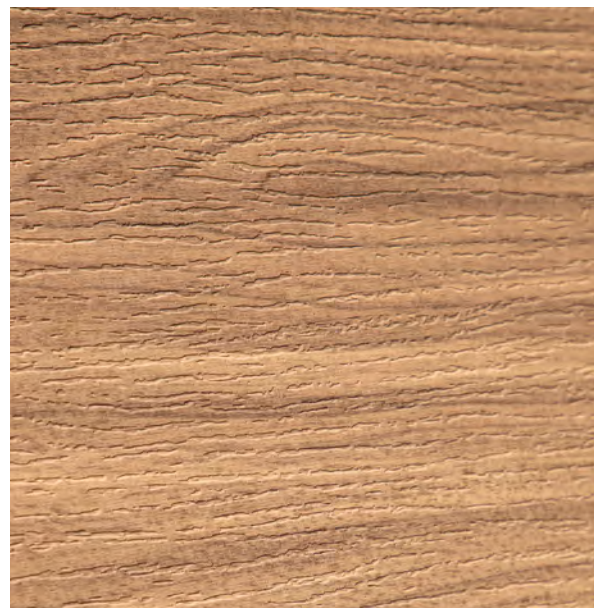
Panel recycling plant.



A world of possibilities

Thanks to our converting centre, we can create composite panels in any shape you can imagine.

Among the machining we can do are stampings, whether concave or convex, punching and bending, as well as 3D shapes to give your project a unique look.



Previous page: La Doller Gymnasium, France.

Ortiz de Zárate residential building, Spain.

Balaídos Stadium, Spain.

Intu shopping centre, Spain.

**We paint and
process 2 m
wide coils**

We supply coils
strips and sheets from
0.2 to 2mm thickness.



New collections

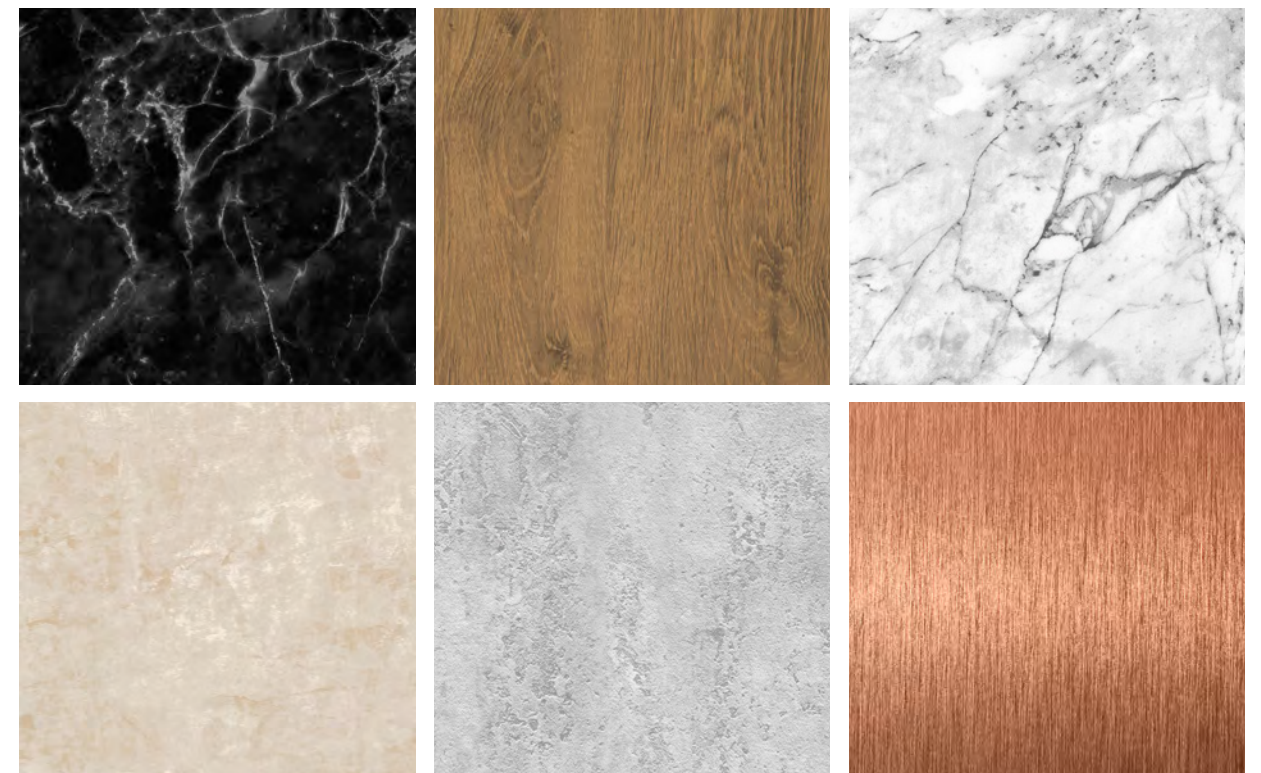
Any RAL or NCS colour

Customised finishes

Possibility of embossing

More than 80 finishes in stock

We supply everything from iridescent to imitations of natural elements such as wood and stone, even embossed, to give your façade a unique look whilst remaining within our high standards.





We process
Sheet metal and coil
to your specifications



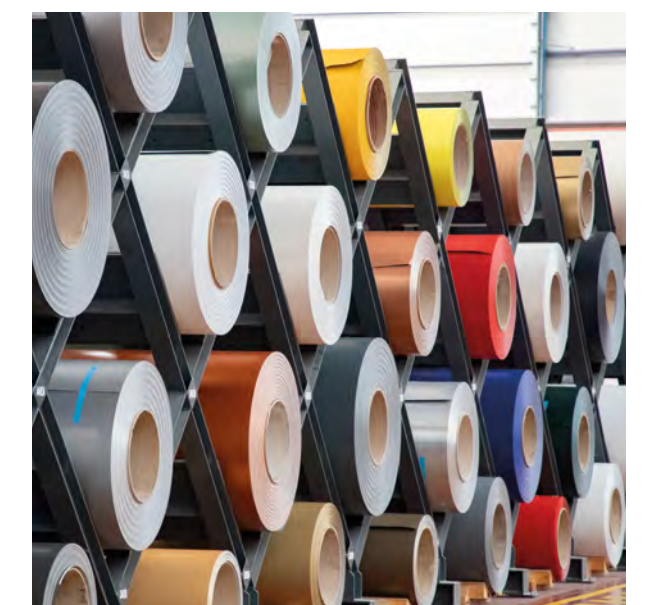
**More than just
colours is creating
the perfect finish for
your project.**

We have our own colour laboratory with the best specialists the finish you need, no matter how complex, turning your project into a trend-setter.



**The most demanding tests
to control the quality step
by step**

By controlling the process from the painting of the coil to the creation of the composite panel, we can carry out durability and guarantee tests at all points of the process, offering you the best final product.



WE ARE ENERGY EFFICIENCY

All our products have a direct impact on the energy consumption of buildings, making them more efficient and sustainable.

Our composite panel and substructure systems are present in the façade of Passivhaus-rated buildings, and our polyamide profiles are designed for thermal break in aluminium systems.

The combination of both, together with the most efficient hardware and our airtight joints make us the only company able to provide you with all the products you need to create the most efficient building shell possible.

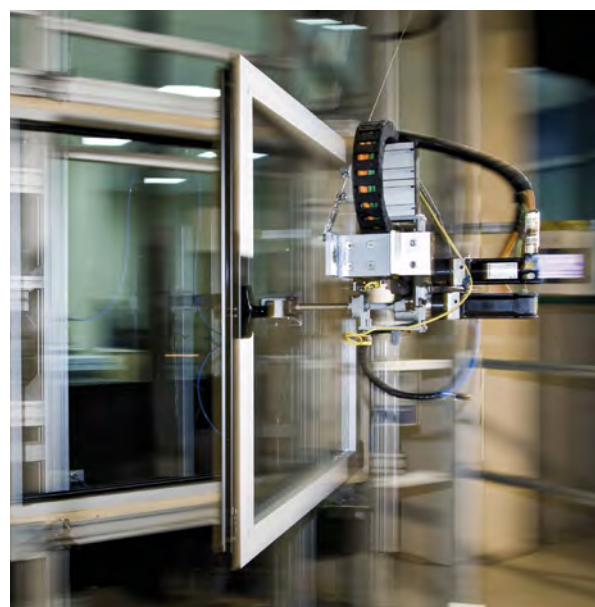
Tromilux Headquarters, Portugal

We are accountability

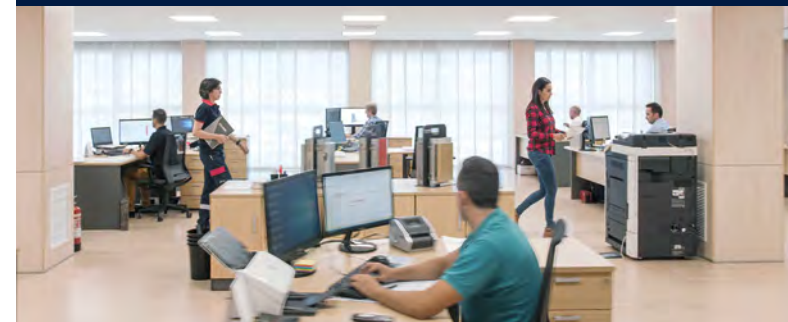
We are certified by Bureau Veritas to ISO 14001 /2018. We reuse 100% of the scraps generated in our manufacturing process, and every year we increase the percentage of raw materials with recycled origin.

We are convinced that collaborating in the design of more efficient and environmentally friendly façades and window systems is the best legacy we can leave to future generations.

We are certified quality



We are close to you



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STAC Morocco

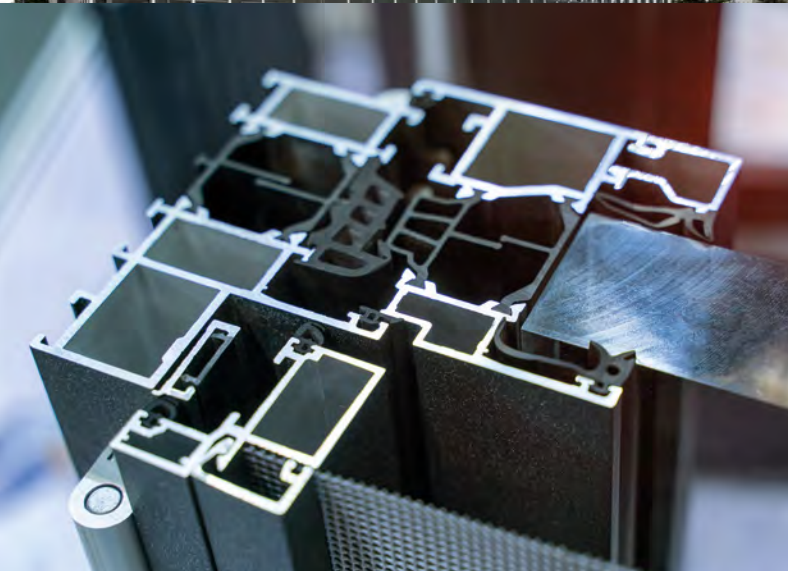
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