

Customized Enclosures Solutions P&S

Universal Enclosures



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Life Is On

Schneider
Electric

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- Over 60 years of expertise
- Solution adapted to all types of application
- Dedicated material to all kind of environment

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Universal Enclosures

Boxes, wall-mounting, monobloc and suitable floor-standing enclosures



Over 60 Years of Expertise

Our Universal Enclosures ranges:

- **Spacial**, steel and stainless steel enclosures,
- **Thalassa**, insulating enclosures,
- **ClimaSys**, thermal management solutions,

Our ranges answer to most of the applications in industry, infrastructure and building segments.

Our ranges complies with international standards:

IEC 62208 Low voltage empty enclosures

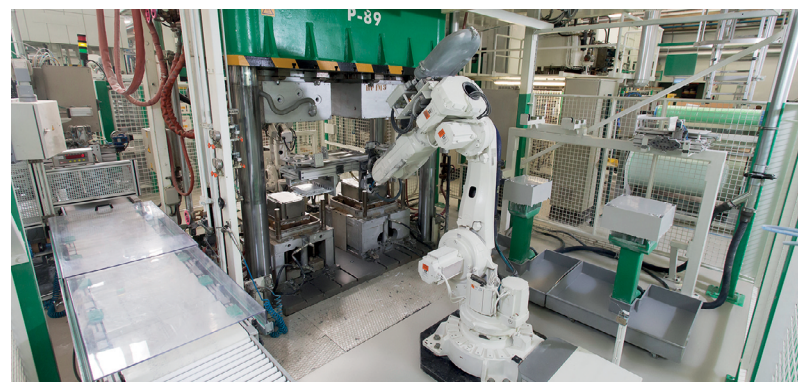
IEC 60529 Degree of protection (IP)

IEC 62262 Degree of protection (IK)

IEC 61439 Low voltage switchboard

UL508A Industrial control equipment

Dedicated: Seismic, Marine, Nuclear, EMC, Outdoor, ...



Dedicated experts for personalised offers:

Industrial and Logistic facilities:

- 3 factories: 1 in France, 2 in Spain
- 2 distribution centers
- 130 Sales & Marketing in countries



Always A Solution For Any Environment



Spacial

Steel and stainless steel enclosures

Select between steel or stainless steel to better suit the installation environment. In our stainless-steel offer you can find the optimal solution where cleanliness is required, or for highly corrosive environments.



Thalassa

Insulating enclosures in polyester

Developed to efficiently protect your installations, our Thalassa offer, from boxes to floor-standing enclosures, made in fiberglass reinforced polyester, resists in hard conditions and outdoor applications.



ClimaSys

Thermal management solutions

With our ClimaSys offer you can find the right solution to optimize the lifespan of your equipment: forced and connected ventilation, cooling or heating, control units and thermal regulation devices.



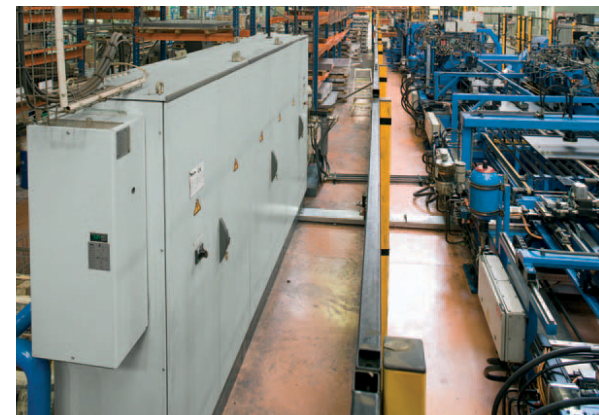
Best Materials For Any Application

Steel

Indoor non-clean industrial environment

The industrial environment in mechanical plants is especially demanding as regards the protection of electric and electronic components against dust, splashing with oil and impacts. This environment therefore requires a range that is suited to the applications and easy to implement.

- Standard range, for industry.
- E.M.C. range, against electromagnetic disturbances (treated with Aluzinc).
- Range of ATEX enclosures, for potentially explosive atmospheres.



Spacial range in steel

Boxes, wall-mounting, monobloc and suitable floor-standing enclosures.



Best Materials For Any Application

Stainless steel

Demanding industrial environment

Food and beverage, pharmaceutical, petrochemical and infrastructure industries are particularly demanding in terms of hygiene and resistance to corrosion.

With two grades of stainless steel:

- **304L stainless steel:** resistance to corrosion and cleanability (often used in food production environments).
- **316L stainless steel :** very high resistance to corrosion (saline or chlorinated environment).



Spacial range in stainless steel

Boxes, wall-mounting, monobloc and suitable floor-standing enclosures.



Best Materials For Any Application

Insulating materials

Infrastructures and industrial environments

Outdoor infrastructures and electrical installations are exposed to direct sunlight, rain, saline mist, extreme temperatures, oil splashes, chemical and corrosive agents.



Thalassa in plastic and polyester

Boxes, wall-mounting and floor-standing enclosures.



Best Materials For Any Application

Heavy Duty

Severe outdoor environments

Polyester Heavy Duty is suitable for outdoor public areas thanks to its multiple features: :

- Pressure and shock resistant (IEC 61439-5: 2010),
- Anti-posting thanks to its special ribbed-surface door,
- Insulated (ready to be Class II according to IEC 61439-1: 2011).

Steel Heavy Duty enclosures are designed for outdoor private areas. They are engineered to resist aggressive environments (anti-corrosion certification class C4H, ISO 12944:1999).




Spacial S3HD et SFHD

Wall-mounting and floor-standing enclosures.

Thalassa PHD

Floor standing enclosures.





Customize Your Solutions

The tailor-made solution for your specific needs



Introduction of P&S

Customize to your requirements

Over 60 years of experience, knowledge and expertise to offer the best enclosure solution that meets your needs. P&S (Projects & Services) customizes standard enclosures to fit the specific needs of your installation.

P&S offer can be split into two main categories:

- Configured
- Specific



Configured Offer

The enriched standard offer

The Configured offer is based on the standard enclosures which are enriched with different services. The configurator software Spacial.conf helps to ensure feasibility and gives you autonomy and flexibility to quickly define your customized enclosure.



MAIN SERVICES OF THE CONFIGURED OFFER

- Cut-outs
- Colours from a selection
- Accessories from a selection
- Mounting of standard accessories



Assemble
to order



Mounting
of standard
accessories



Painting



Machining



Specific Offer

The co-development service tailor-made for you

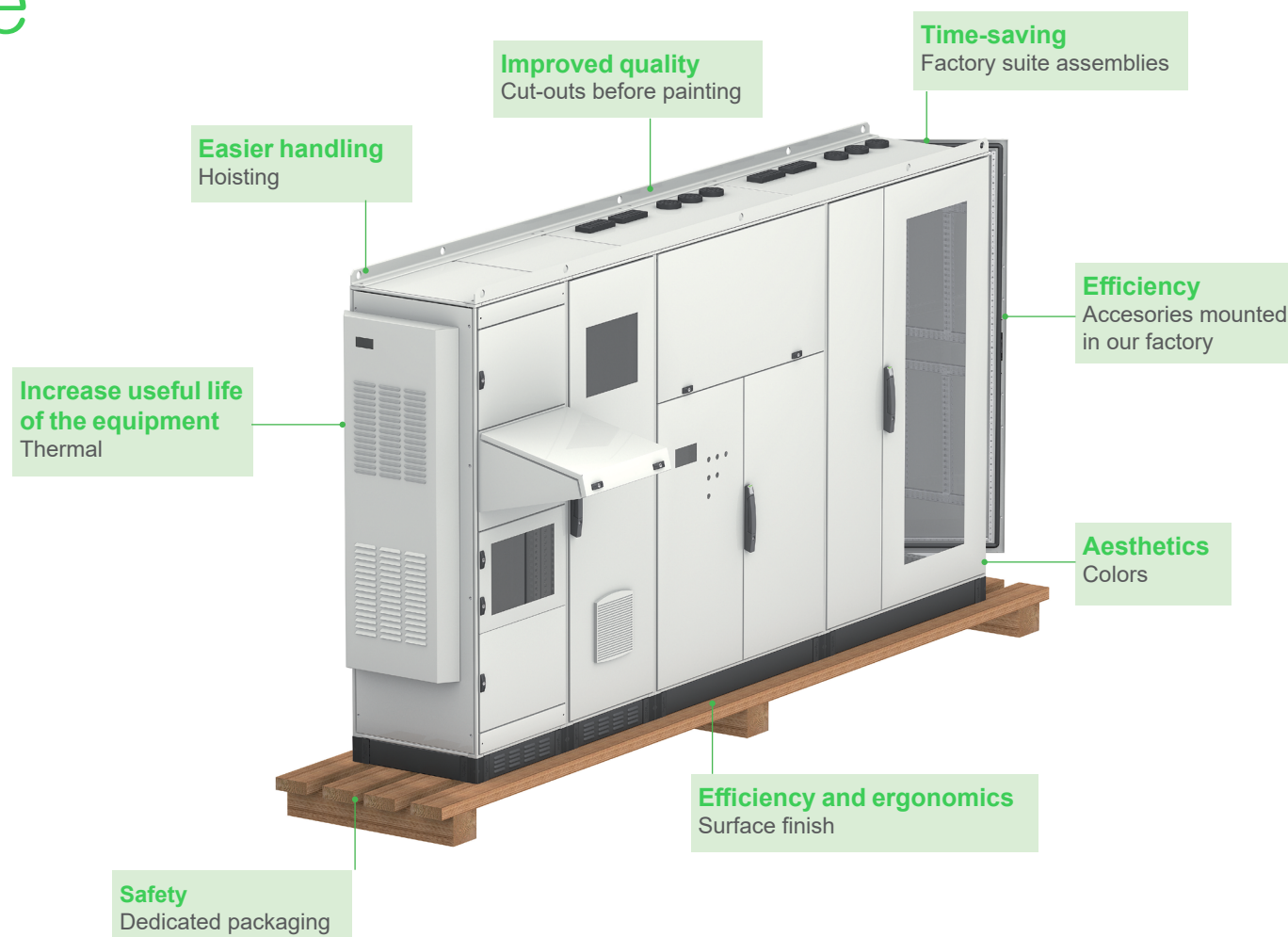
The Specific offer is a participative development of the offer, according to your specific needs in terms of accessories and logistics. You participate in the whole development process with our team of P&S experts according to your specifications.

MAIN SERVICES OF THE SPECIFIC OFFER

- Specific cut-outs, colours and dimensions
- Packing and delivery according to your needs
- Specific quantities
- Mounting of specific accessories



Choosing Personalisation For Your Enclosure



P&S Possibilities Per Offer Type

The customizable offers associated with our P&S service are the following:

**S3D****SM****SF****S3X****SMX****SFX****PLM****PLA**

Spacial Steel

Spacial Stainless Steel

Thalassa Polyester





Spacial.conf Online Configuration Tool

A free software to customize your solutions in complete autonomy



Configure Your Custom Enclosure Solution Online

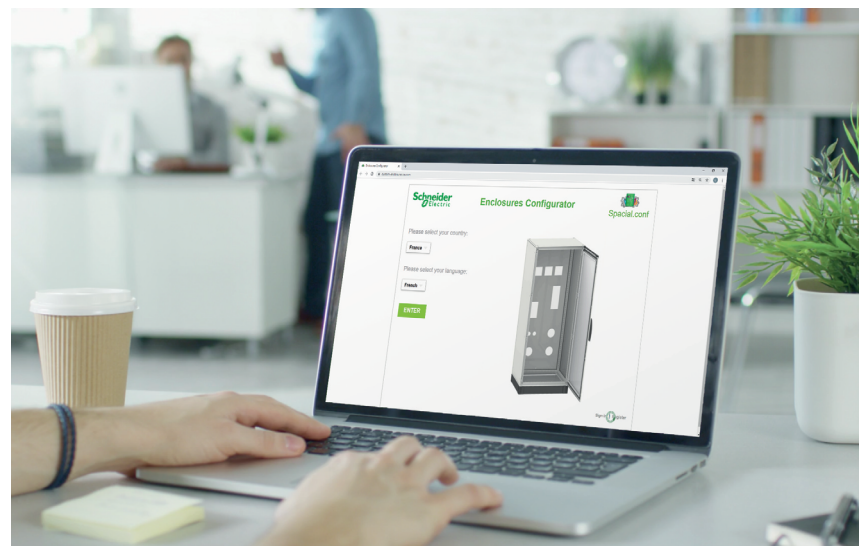
Design your solution according to your requirements

The Spacial.conf software gives you complete autonomy to configure your enclosure solutions (cutting, painting, mounting of accessories) in a few minutes and helps to limit the risk of errors.

SCAN TO ACCESS THE SOFTWARE



Configurator
Spacial.conf



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