

ENCLOSURE SYSTEMS

PRODUCT CATALOG





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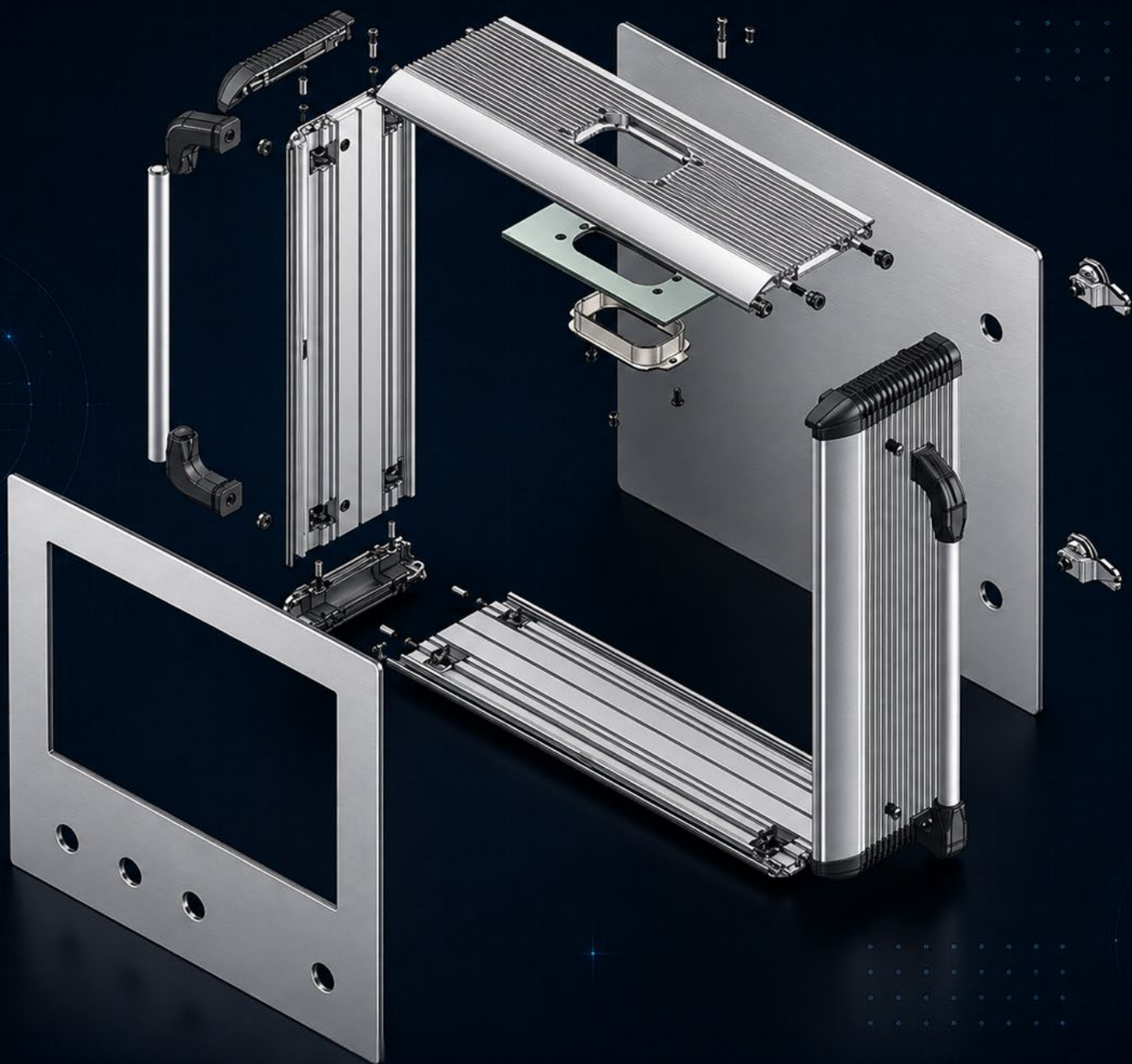
A NEW GENERATION SOLUTION FOR INDUSTRIAL ENCLOSURES

With over 10 years of manufacturing experience, we deliver field-tested solutions across automotive, food & packaging, and many other industries.

Armendus manufactures aluminum enclosure and support arm systems built for reliable performance — from production lines to machine control stations.

Every enclosure is engineered to bring together operator safety, durability, and easy integration: touch-screens, push buttons, and emergency stops all come together in a single rugged housing.





**ENCLOSURE
SYSTEMS**

ENCLOSURE SYSTEMS

5 YEARS
WARRANTYAL 6000
QUALITY

IP65

CE

ISO
9001:2015UL
LISTED

Fully customizable enclosure solutions tailored to your exact size, cutout, front plate, and application requirements.



ARMENDUS
SUPPORT ARM & ENCLOSURE SYSTEMS

ENCLOSURE SYSTEMS

5 YEARS WARRANTY

AL 6000 QUALITY

IP65

CE

ISO 9001:2015

UL LISTED



ALUMINUM PROFILE BODY

Lightweight, durable, and corrosion resistant.

TOUCHSCREEN COMPATIBLE FRONT PANEL

Seamless integration with HMI systems.

ERGONOMIC SIDE HANDLES

Secure grip for easy handling and installation.

INTEGRATED CONTROL INTERFACE

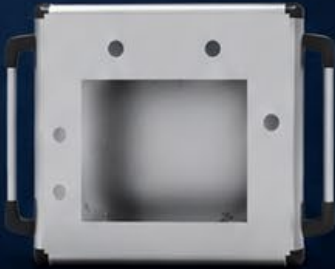
Push buttons, USB port, and emergency stop for operator safety.



FRONT VIEW



INTERIOR VIEW



FRONT VIEW



SIDE VIEW

WHAT IS AN ENCLOSURE PANEL?



HMI & DISPLAYS

Protected mounting for touchscreens and panels.



CONTROLS

Ergonomic access to buttons and switches.



SAFETY

Supports E-Stop and critical safety devices.



PROTECTED HOUSING

Durable enclosure protects components from dust, impacts and harsh conditions.

DESIGNED FOR INDUSTRIAL CONTROL



RUGGED PROTECTION

Durable aluminium construction with IP-rated protection for harsh environments.



MODULAR FLEXIBILITY

Spacious interior and mounting options for custom control configurations.



THERMAL PERFORMANCE

Optimized design for efficient heat dissipation and stable operation.



DURABLE ALUMINUM BODY



BRUSHED ALUMINUM SURFACE

Scratch-resistant, clean finish that's easy to maintain.



IMPACT-ABSORBING CORNER GUARDS

Rugged PVC corner caps protect against impact during handling and installation.



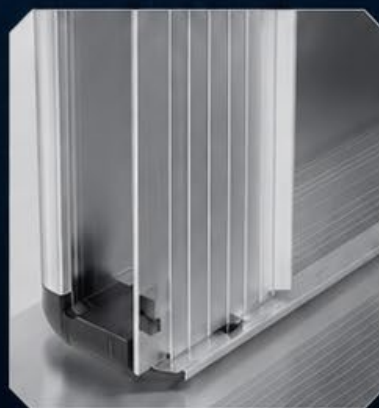
ERGONOMIC INTEGRATED HANDLE

A reinforced grip point built into the aluminum profile itself.



EXTRUDED PROFILE CROSS-SECTION

A single-piece aluminum extrusion body no weld seams, for maximum structural strength.



LOCKABLE HINGE SYSTEM

Secure, easy-to-operate hinge and latch mechanism that keeps the enclosure firmly closed.

ENCLOSURE SYSTEMS

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FRONT PANEL CUSTOMIZATION

We produce fully custom-cut front panels tailored to your screen size, button count, and layout. Every panel can be delivered with your brand's logo and silkscreen printing.

- Standard screen cutout: (size range, e.g. 7"-15")
- Button/switch hole diameter and spacing: made to order
- Material: 304 stainless steel or anodized aluminum
- Surface finish: brushed, matte, or polished
- Custom branding and logo silkscreening available



ENCLOSURE SYSTEMS

5 YEARS
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ISO 9001:2015

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TECHNICAL SPECIFICATIONS

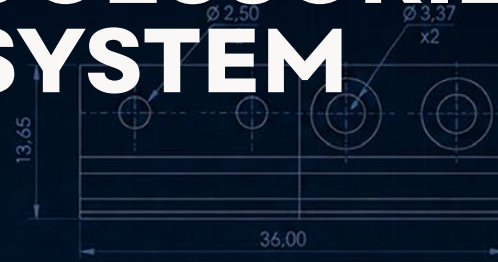
Armendus enclosure systems are built to withstand the demanding conditions of industrial environments.

Features:

- - Body Material: 6000-series extruded aluminum
- - Protection Rating: IP65
- - Certifications: CE, ISO 9001, UL Listed
- - Warranty: 5 years
- - Display Compatibility: (7"-15" touchscreen HMI panels)
- - Size Options: PRO 6000 / 9000 / 1200 / 1500 series
- (see pages 11-12)
- - Weight: (per model, e.g. 2.5-6 kg)
- - Operating Temperature: (-10°C to +55°C)



MOUNTING ACCESSORIES & HINGE SYSTEM



LATCH MECHANISM

CNC-machined stainless steel rotary latch that securely closes the enclosure in a single motion.



HINGE BRACKET

High-strength steel hinge block enabling up to 180° opening while safely supporting heavy front panels.

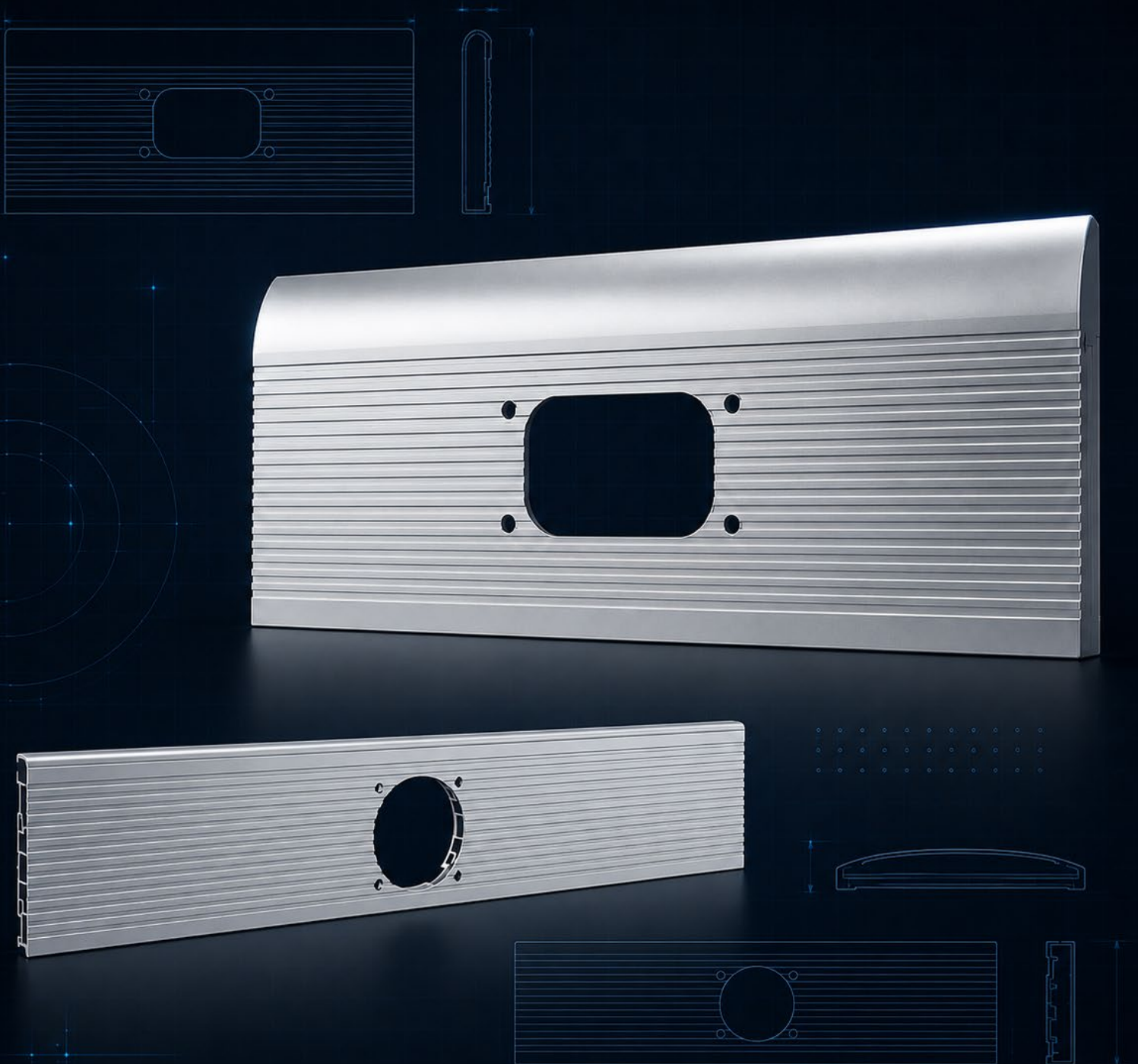


ENCLOSURE SYSTEMS

5 YEARS
WARRANTYAL 6000
QUALITY

IP65

CE

ISO
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ALUMINUM PROFILE & VENTILATION

The extruded aluminum top cover features a ribbed channel structure that provides both structural strength and improved heat dissipation. Custom cutouts are available for cable and connector pass-throughs.

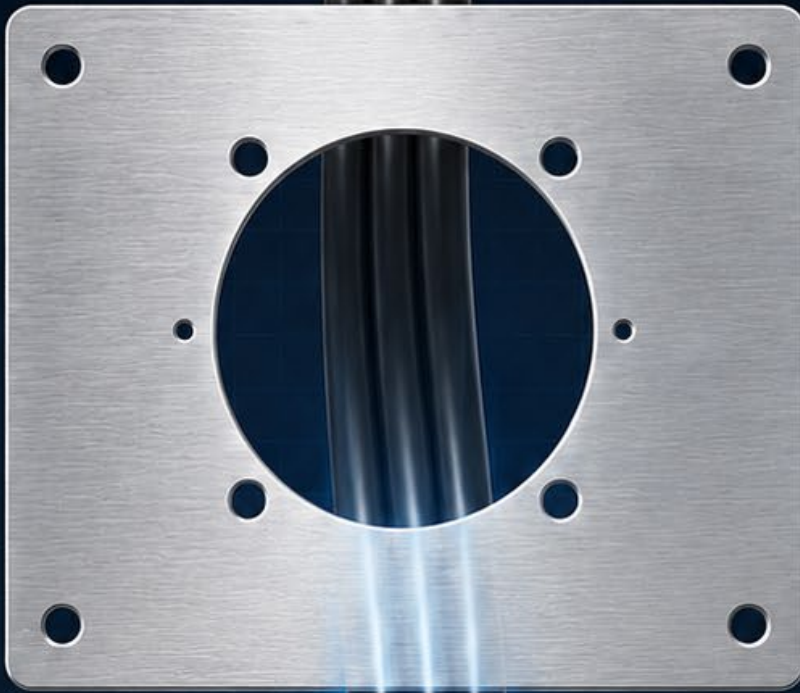
- Ribbed surface design for enhanced heat transfer
- Custom cutouts for connector/socket pass-throughs
- Available in multiple widths and lengths

ENCLOSURE SYSTEMS

5 YEARS
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IP65

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9001:2015UL
LISTED

CABLE ENTRY SOLUTIONS

Our enclosures can be fitted with custom gasket and

gland systems that let cable bundles pass through cleanly

while maintaining the enclosure's seal.

Features:

- Type: Multi-way cable entry gland / gasket plate
- Protection Rating: IP65 (seal maintained at cable entry)
- Material: Stainless steel plate with flexible rubber grommet
- Cable Capacity: [diameter range, e.g. Ø4-Ø12 mm, multiple cables]
- Mounting: Bolt-on, integrates directly into the enclosure
- Custom Options: Custom-drilled plates available for

different cable counts and diameters

ENCLOSURE SYSTEMS

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ENCLOSURE SYSTEMS**5 YEARS**
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LISTED**ARMENDUS ENCLOSURE SYSTEMS**

A complete control station featuring an extruded aluminum body, touchscreen cutout, and cable entry points — built to adapt to any environment, from the production line to the field.



ENCLOSURE SYSTEMS

5 YEARS
WARRANTYAL 6000
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ARTICULATING HANDLE SYSTEM

The rotating handle connecting the enclosure to the support arm offers up to 75° of angle adjustment, letting the operator view the screen from the most comfortable angle.

- Rotation Angle: 75°
- Material: Stainless steel shaft with durable polymer coating
- Optional locking position available

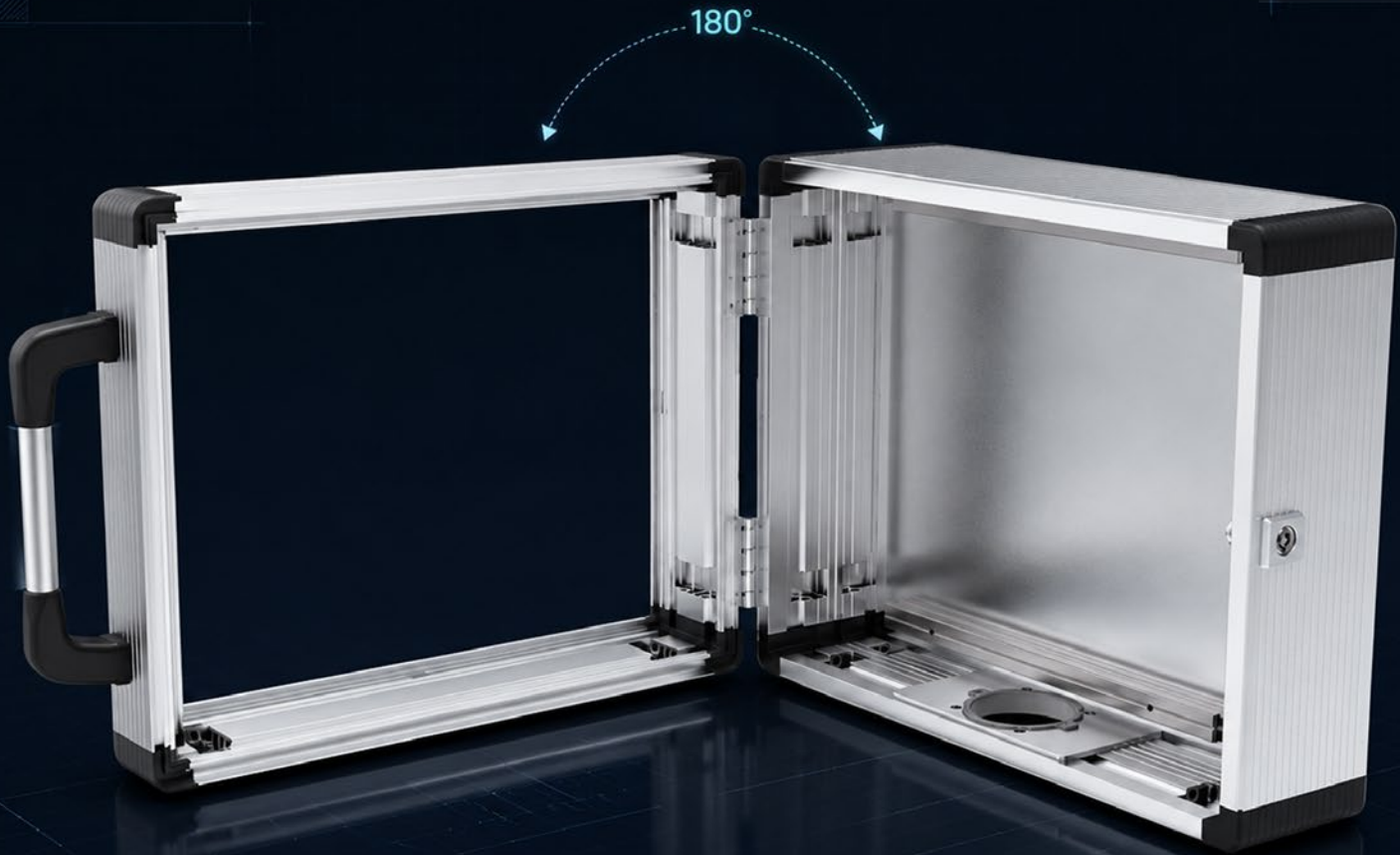


ENCLOSURE SYSTEMS

5 YEARS
WARRANTYAL 6000
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CE

ISO
9001:2015ISO
9001:2015UL
LISTEDENCLOSURE SERIES
PREMIUM LINEPRECISION ENGINEERED
BUILT TO PERFORM

180° OPENING

INDUSTRIAL DESIGN
FUNCTIONAL. DURABLE. RELIABLE.DESIGNED FOR INTEGRATION
ENGINEERED TO LAST

180° OPENING SYSTEM

A heavy-duty hinge system allows the enclosure cover to open fully to 180°, giving easy and safe access to internal components — reducing maintenance and installation time.

- Opening Angle: 180°
- Lockable cover (key lock) available
- Portable design with integrated ergonomic handle

ENCLOSURE SYSTEMS**5 YEARS**
WARRANTY**AL 6000**
QUALITY**IP65****CE****ISO**
9001:2015**ISO**
9001:2015**UL**
LISTED**PRO SERIES PRODUCT FAMILY**

The right size for your application, built with the same rugged engineering:

PRO 6000**PRO 9000****PRO 1200****PRO 1500**

Every model shares the same mounting standard and accessory compatibility — only the body dimensions differ.

**PRO 6000****PRO 9000****PRO 1200****PRO 1500**

ENCLOSURE SYSTEMS

5 YEARS
WARRANTYAL 6000
QUALITY

IP65

CE

ISO
9001:2015ISO
9001:2015UL
LISTED

Every PRO model is also available with an extended **+90 mm** body depth ideal for applications requiring additional interior volume.



PRO 6000



PRO 6090

Every PRO model is also available with an extended **+90 mm** body depth ideal for applications requiring additional interior volume.



PRO 9000



PRO 9090

Every PRO model is also available with an extended **+90 mm** body depth ideal for applications requiring additional interior volume.

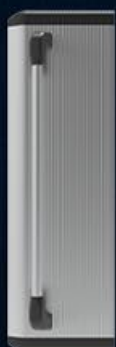


PRO 1200



PRO 1290

Every PRO model is also available with an extended **+90 mm** body depth ideal for applications requiring additional interior volume.



PRO 1500



PRO 1590

ENCLOSURE SYSTEMS

5 YEARS
WARRANTY**AL 6000**
QUALITY**IP65****CE****ISO**
9001:2015**UL**
LISTED

COMPONENT DETAILS

Every enclosure is built from a modular set of parts: extruded aluminum profiles, precision-machined hinge and latch blocks, a gasketed cable entry plate, and a touchscreen bezel.

All components are designed to be disassembled for easy maintenance and spare part replacement.



ENCLOSURE SYSTEMS

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QUALITY

IP65

CE

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LISTED**SKLV.02 — SHEET METAL KEYBOARD WITH MOUSE PAD**

SKLV.02 integrates the keyboard and mouse pad into a single unit, combining convenience and space efficiency. Keeping both input devices close together helps reduce wrist strain and improve alignment. Available in wired or wireless versions, it offers a clean, streamlined appearance while freeing up desk space and reducing cable tangles.

Sheet Metal Keyboards

The same rugged sheet metal keyboard, fitted with an integrated carrying handle for easy transport between workstations a practical solution for applications where the keyboard is frequently relocated on-site.

**SHEET METAL KEYBOARD WITH HANDLE AND MOUSE PAD (ALL-IN-ONE)**

A versatile, portable keyboard that combines a carrying handle and a built-in mouse pad in a single unit. The integrated mouse pad sits alongside the standard keyboard body, reducing desk clutter and keeping both input devices close together for improved ergonomic comfort and reduced strain. Ideal for small workspaces, this all-in-one solution offers improved portability, space efficiency, and streamlined usability.

**SKLV.01 — STANDARD KEYBOARD**

A sturdy, durable sheet metal keyboard built for industrial or specialized environments. Its compact, robust design withstands harsh conditions, with a rugged, sealed casing that protects against dust, water, and other contaminants. Resistant to physical damage, it's ideal for industrial or outdoor use and offers a longer lifespan than plastic keyboards thanks to its robust construction materials.



ENCLOSURE SYSTEMS

5 YEARS
WARRANTY**AL**
6000
QUALITY**IP65****CE****ISO**
9001:2015**ISO**
9001:2015**UL**
LISTED

ERGONOMIC STRUCTURE

The keyboard mounts to the enclosure via a hinged connection, giving the operator a comfortable working position without crowding the workspace.



ADJUSTABLE ANGLE

Flexible angles can be assembled according to the desired posture — the keyboard can be locked at the preferred height and tilt once opened.



BELLOWS CABLE PASS-THROUGH

The bellows at the connection point protect the cable and keep the cable routing clean as the keyboard moves.



PORTABLE DESIGN

The handle placed at the bottom of the keyboard system provides convenience in moving the product; color and specifications can be customized to client requests.

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FIELD INSTALLATION REFERENCES

Armendus enclosure systems are in daily use across a wide range of industries from production lines to wire and cable processing facilities. The photos below show a selection of our real, currently active field installations:

- 1) An enclosure mounted on a support arm, positioned above a tool cabinet on the shop floor with the emergency stop and control buttons within the operator's immediate reach.
- 2) An enclosure and keyboard system integrated into a wire/cable winding line, positioned right next to the machine so the operator can monitor production data in real time.
- 3) An enclosure mounted directly onto production line equipment, with real-time machine status visible on the screen.
- 4) An enclosure mounted on a support arm finished in a site-specific color, installed in a packaging/processing facility tested for long-term use under demanding field conditions.

ENCLOSURE SYSTEMS

5 YEARS
WARRANTY**AL 6000**
QUALITY**IP65****CE****ISO**
9001:2015**ISO**
9001:2015**UL**
LISTED

COLOR OPTIONS

In addition to the standard aluminum finish, enclosures can be produced with electrostatic powder coating to match your corporate identity.

And we're not limited to these — we can match almost any color you need using the RAL color chart. If you'd like your enclosure to reflect your corporate logo or brand color, simply send us your RAL code.

- Long-lasting, scratch-resistant electrostatic powder coating
- Exact color matching to your corporate RAL code
- Different colors can be selected per series/model
- Custom RAL color requests may be subject to a minimum order quantity

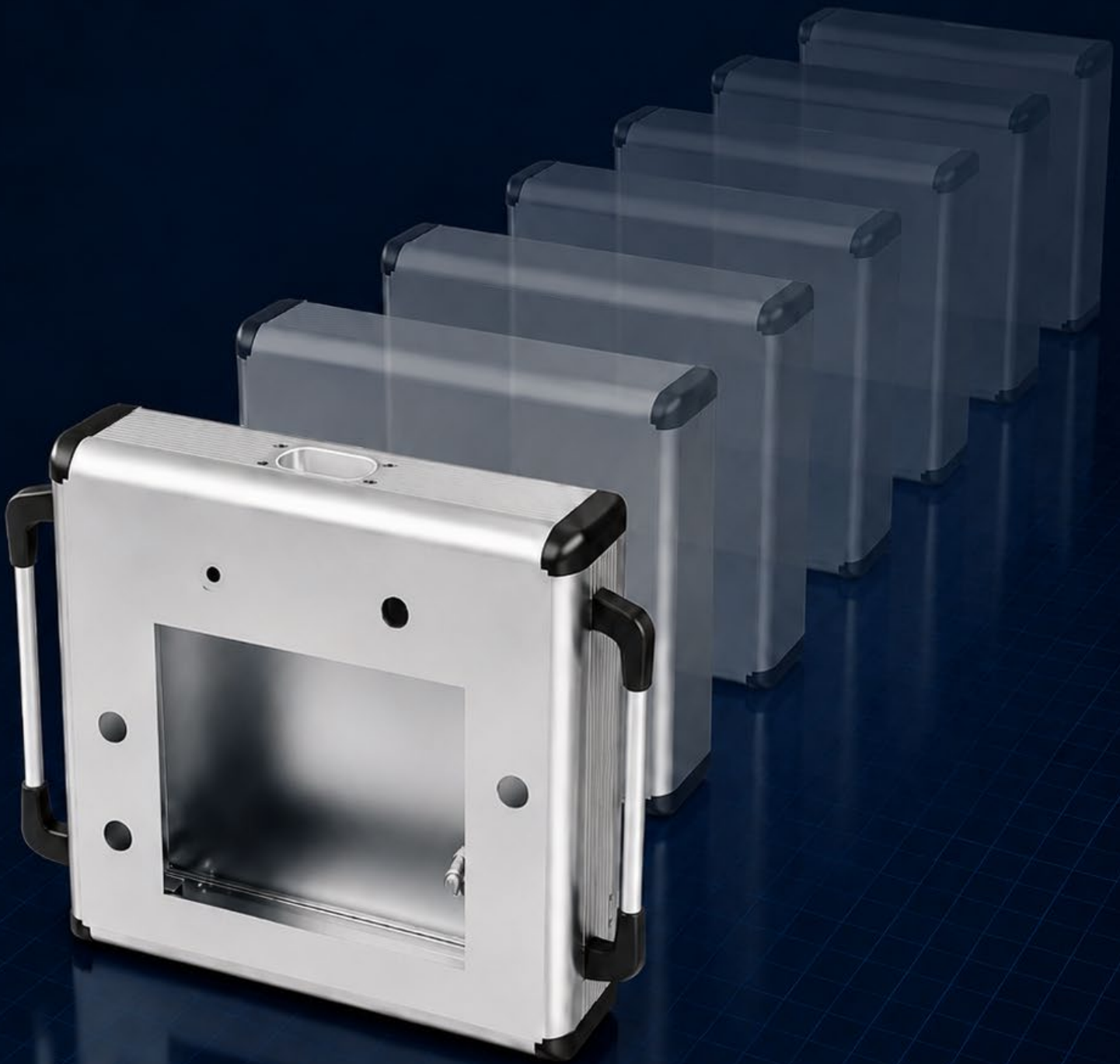


ENCLOSURE SYSTEMS

5 YEARS
WARRANTYAL 6000
QUALITY

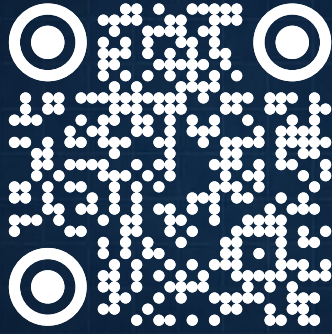
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At Armendus, our product family isn't limited to a single fixed size. **Every PRO 6000, PRO 9000, PRO 1200, and PRO 1500 model** can be extended with additional +90 mm depth options to match your requirements and you can stack as many +90 mm increments as you need to progressively grow the enclosure's depth. For projects that need room for extra electronic components, additional boards, or more cable routing space, this flexibility lets you find the right size without investing in custom tooling from scratch. But our flexibility isn't limited to depth. For every client, we design fully custom solutions from body dimensions and front panel cutouts to color, mounting accessories, keyboard integration, and cable entry points. You can start from a standard PRO model and adjust exactly what your project requires, ending up with your own unique product built around a single part number that belongs to you.

In short: this isn't a fixed catalog of standard products it's a manufacturing partner that shapes itself around your needs. Send us your project, and let's work out the right size and configuration together.



Scan the QR code to go to the website.



ARMENDUS

SUPPORT ARM & ENCLOSURE SYSTEMS

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