

Form is function.

FORMEST®

We design and manufacture **machine enclosures** and **protective structures** for industrial machinery and plants, handling every phase in-house: from **design** to **production**, from **prototyping** to **assembly**.

We provide **complete, functional, and integrated solutions**, engineered to fit seamlessly with our clients' technology.

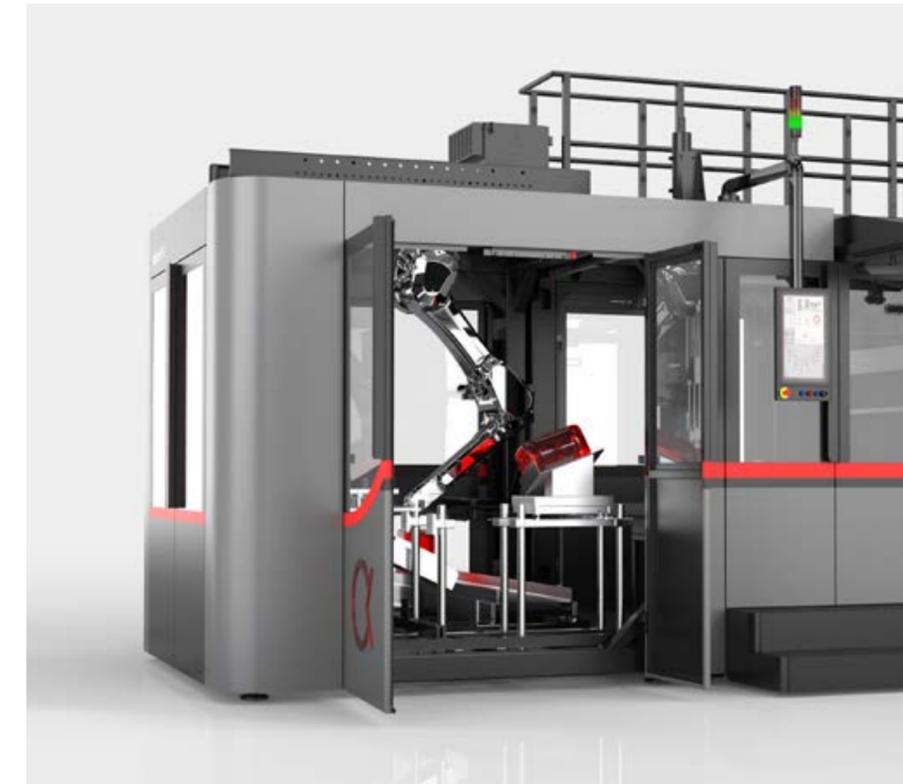
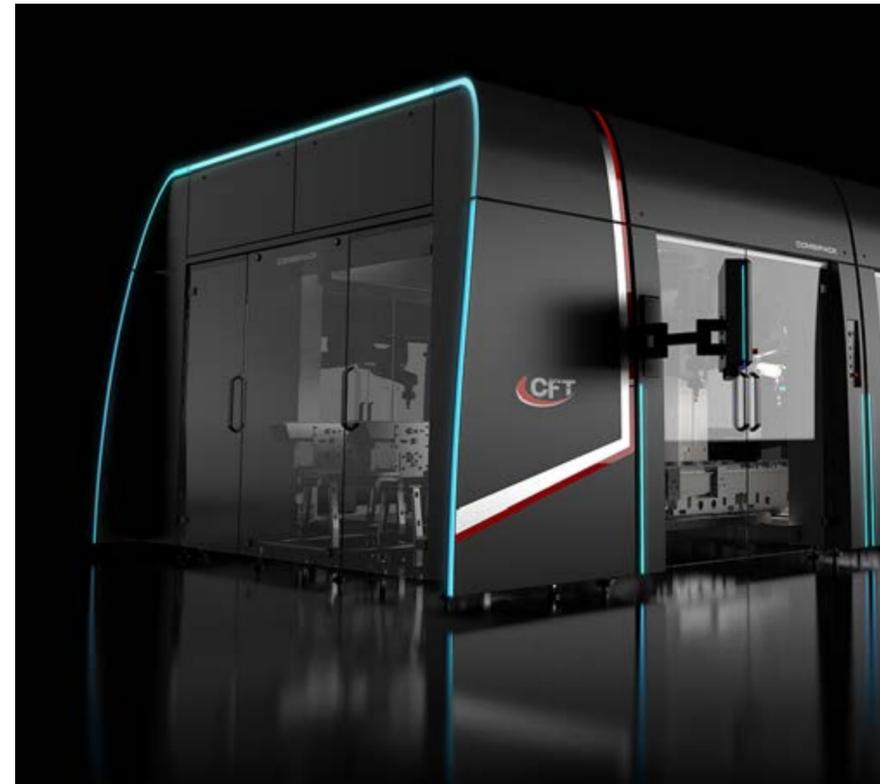
Enclosures that make the difference

Industrial design, engineering, and in-house production: a **single partner for high-value enclosures**

We design **safe and functional solutions**, developed to enhance the technologies they protect.

Every enclosure is designed for **durability**, to facilitate **human-machine interaction**, and to **strengthen brand identity**.

Each project stems from an in-depth exchange with the client and takes shape in a detail-oriented design, conceived to **stand out and communicate value**.

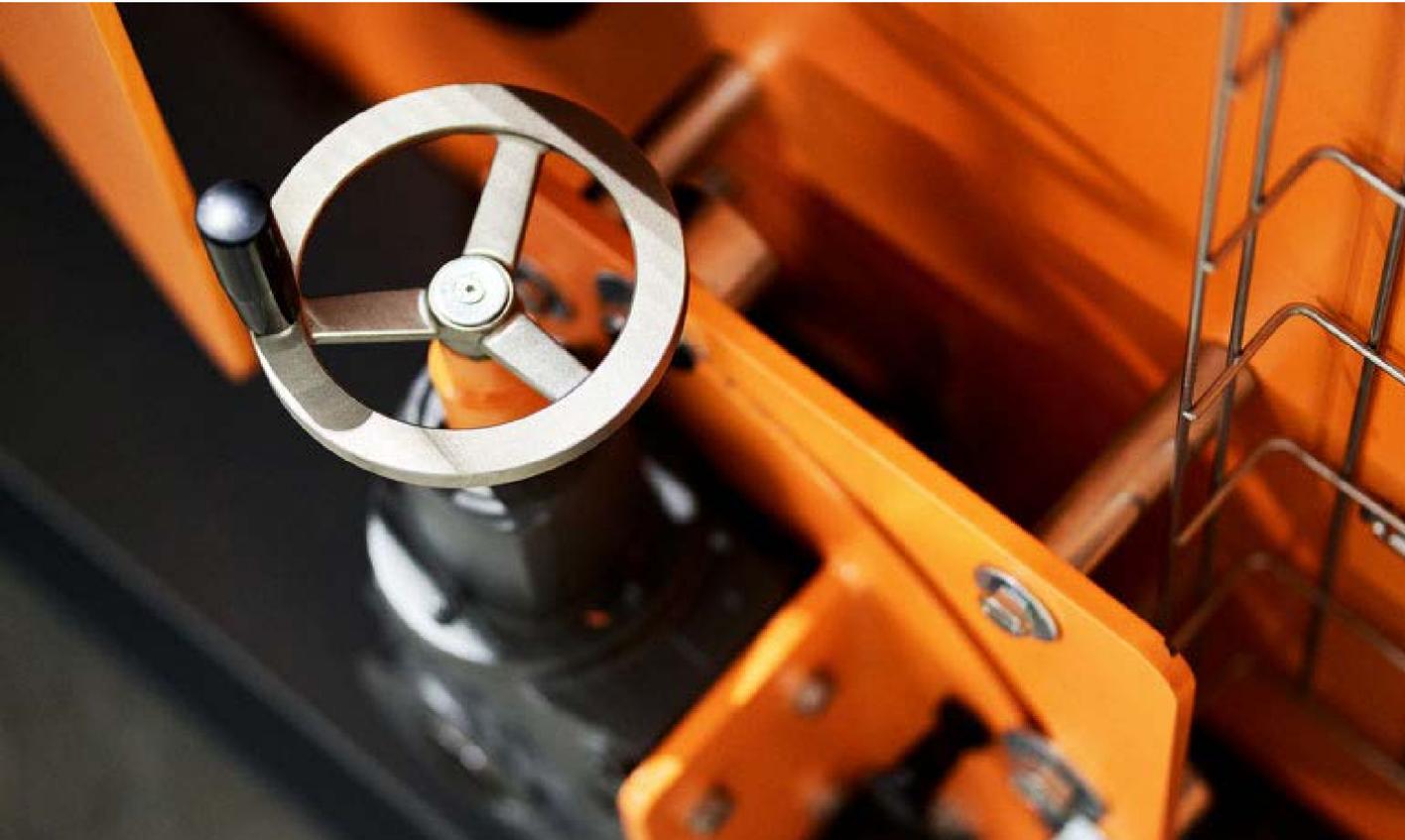


One team many skills

At Formest, **engineering, production and design work side by side:** a continuous exchange of experience, vision, and technical expertise. This integrated approach enables us to anticipate potential issues, optimize lead times, and ensure reliable results.



We are a team united by a passion for quality work



Functional components Integrated solutions

We don't just build structures: we integrate commercial accessories, pneumatic systems, and wiring to deliver enclosures that are ready to use. We also manufacture mechanical parts and subassemblies according to client specifications.



We learn from past experiences
we envision advancements for the future

Analysis

We gather information, objectives, and design constraints to define the project context.

We use structured tools such as the Design Brief to start each project with reliable data.

Development

We collaborate with the client to define requirements, functions, and priorities.

An ongoing dialogue that enables us to transform vision into a concrete solution.

Design

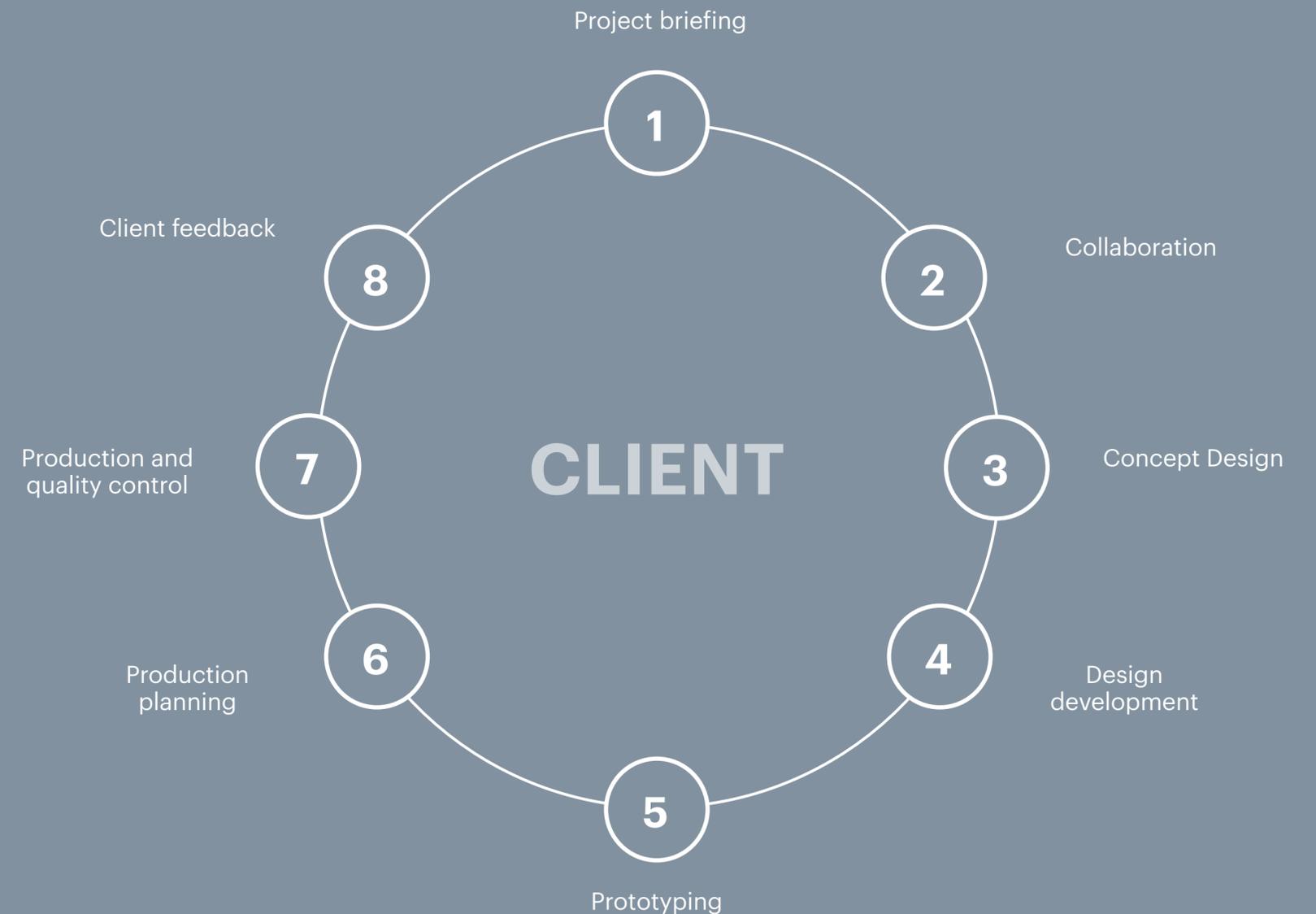
We design tailor-made solutions. We develop concepts focused on functionality and efficiency.

Production

We manufacture customized products. We manage prototyping, planning, and production in-house.

Quality control

We verify, deliver, and collect feedback for continuous improvement.



Our design and
production
experience

**Industrial Guarding for Digital Tissue
Machines**

**Design for Industrial
Machines**

**Design of Enclosure for an
All-In-One Packaging System**

**AMR for Automatic Transport of
Components**

Design of Housing for Digital Textile Printing

Machine Guarding for a Center-Type Grinding Machine

Spring manufacturing and processing machine

Gantry Machining Centre Enclosure

Design of Housing for Textile Printing Plotter

Industrial Protection for Pipe Laser Cutting System

Industrial Guarding for Packaging

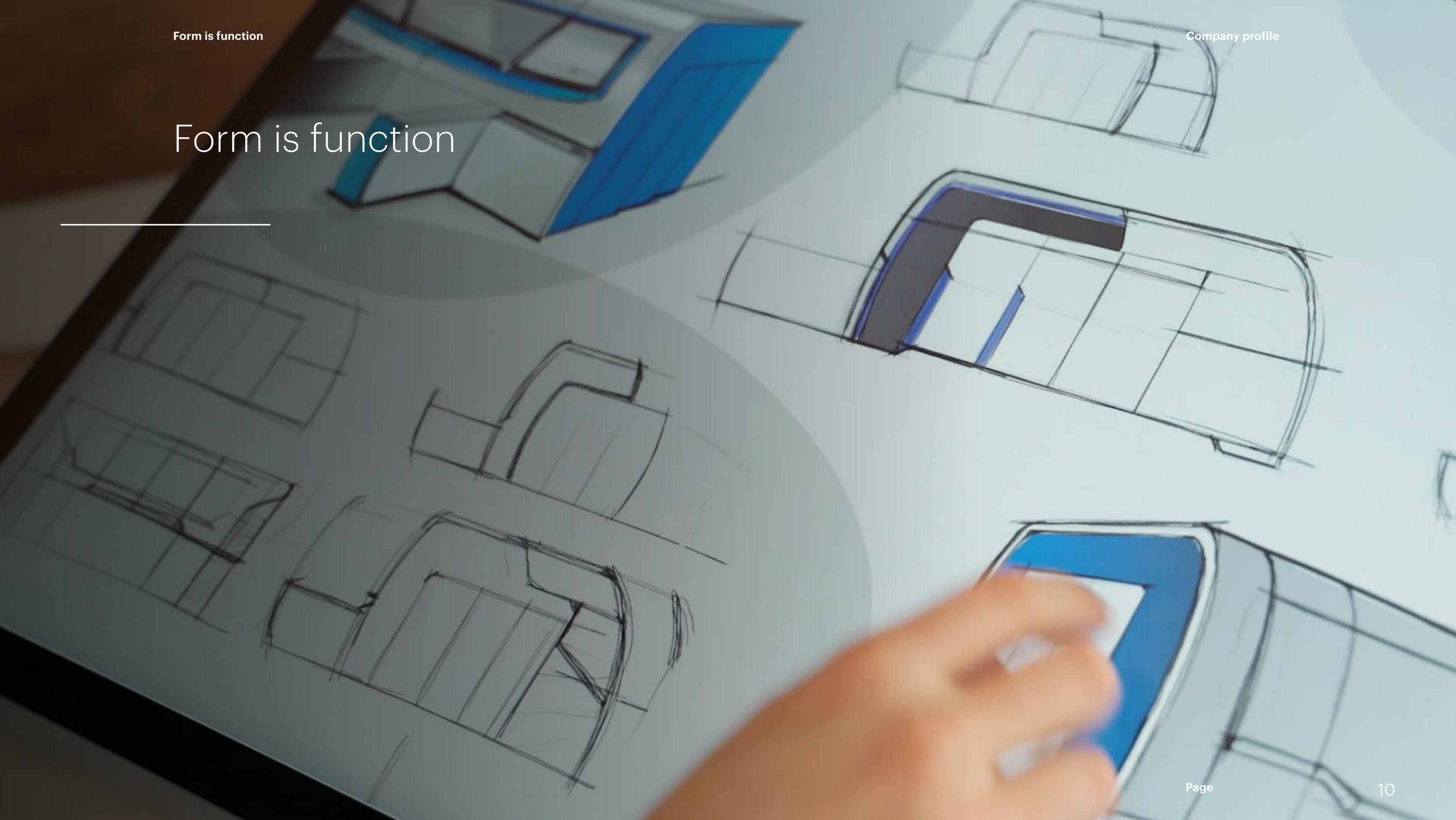
Cabin for Extrusion Blow-Molding Machine

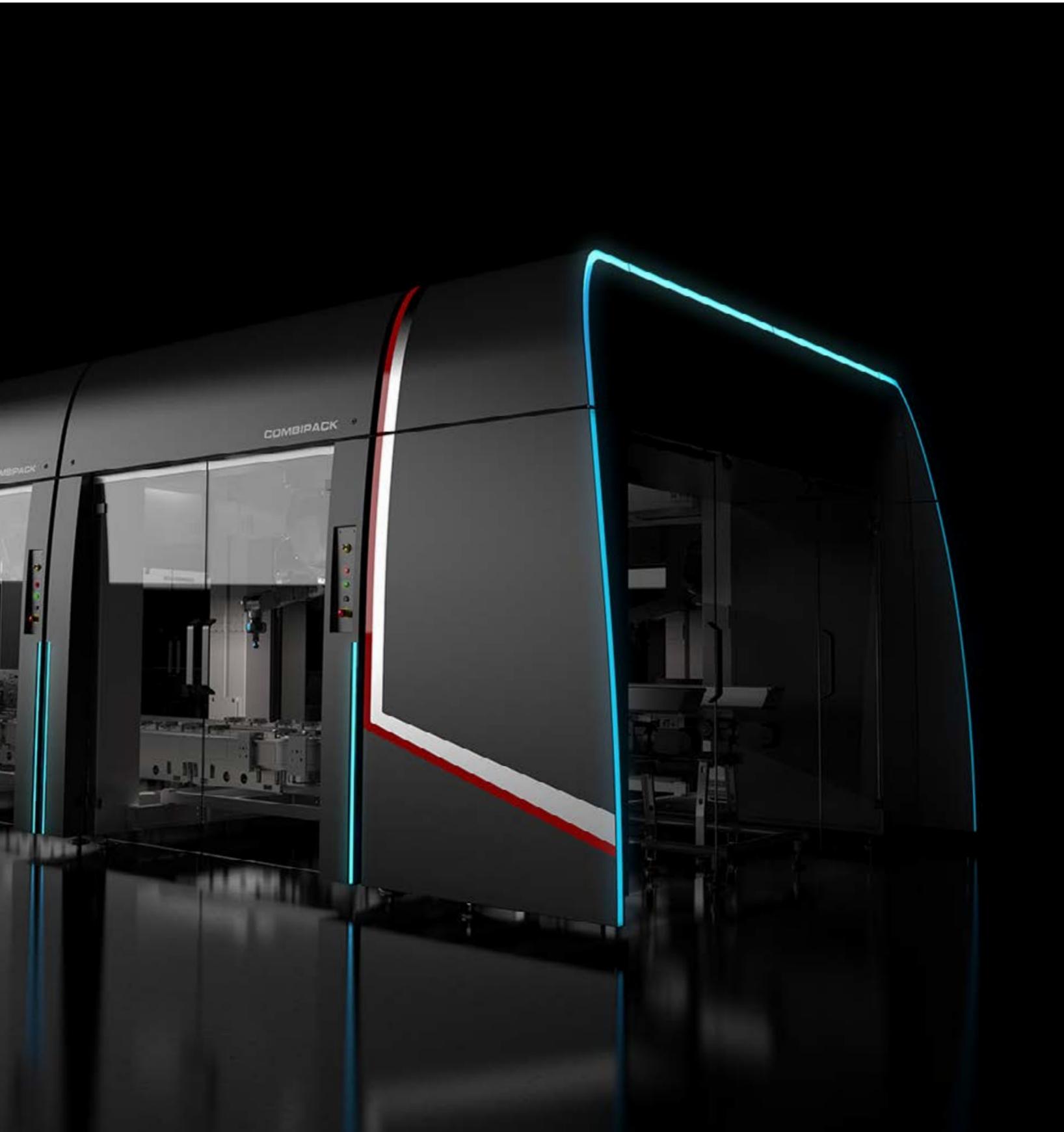
Seats for Cableways

Automatic cartoning and filling machine

Glass Accident-Prevention Enclosure

Form is function





Industrial machines require enclosures where **style, functionality, and identity are seamlessly integrated.**

It is not only a matter of aesthetics, but of designing forms that enhance the technology and fit harmoniously into the environments where they will be installed.

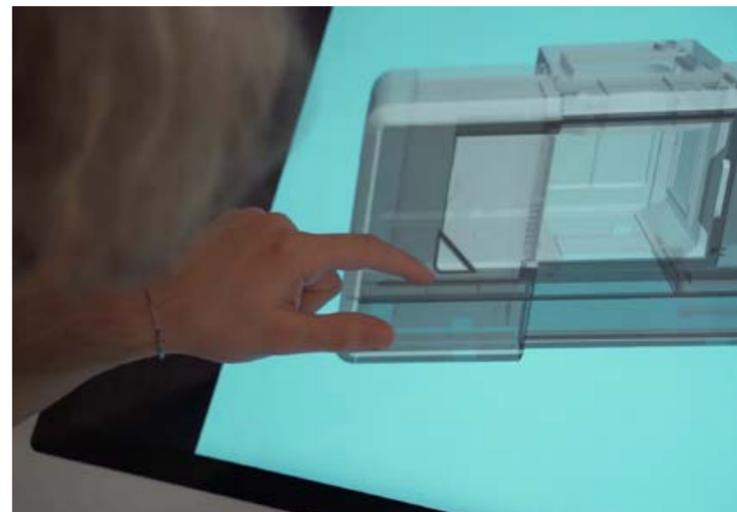
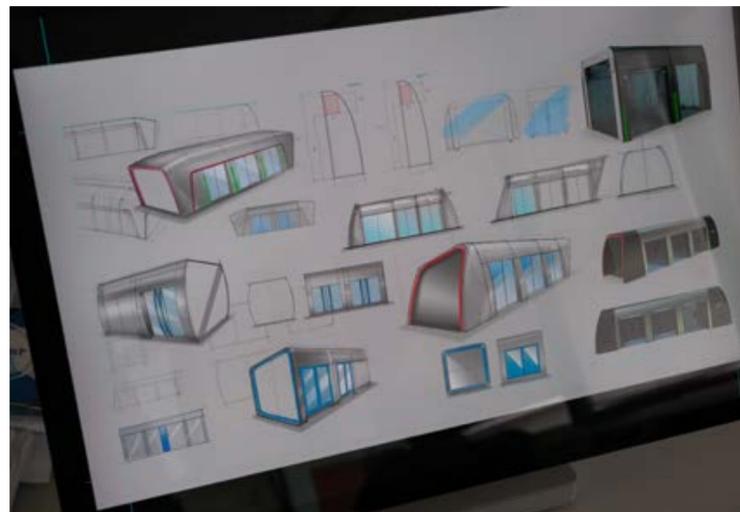
We combine **knowledge of materials, design techniques, production processes** and **creative vision** to shape distinctive, functional, and recognizable solutions.

Each project is conceived to **differentiate the product in the market**, reflecting its technical and visual identity down to the smallest detail.

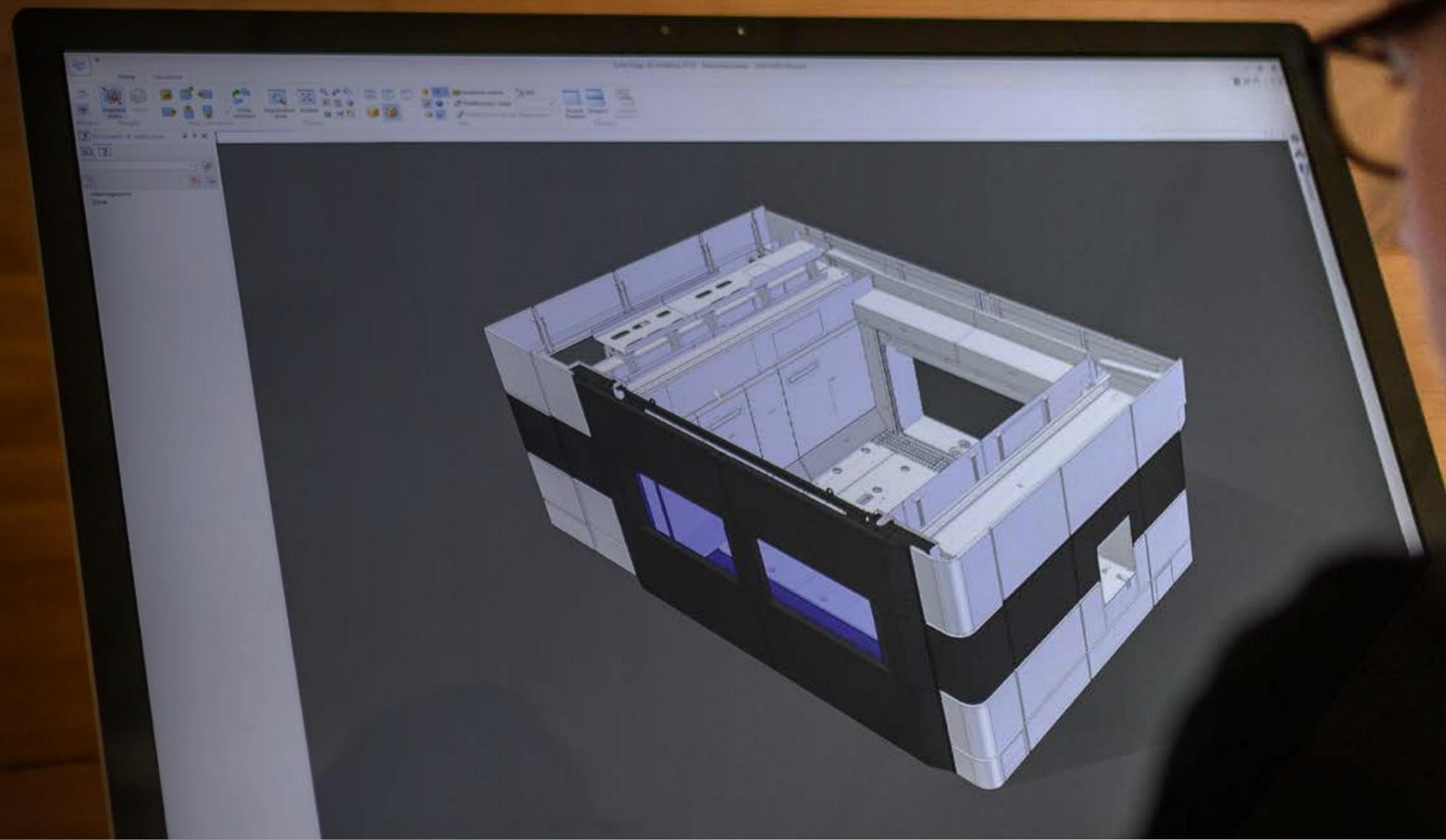
For us, every machine belongs to its environment:
we design for performance
and for seamless integration

Every enclosure we design takes into account the **context** in which it will be installed: the operating space, accessibility requirements, the layout of production flows, and the perception of those working around it.

Shapes, materials, and solutions are chosen to integrate effectively, safely and consistently with the technology they cover.



Advanced applied engineering solutions

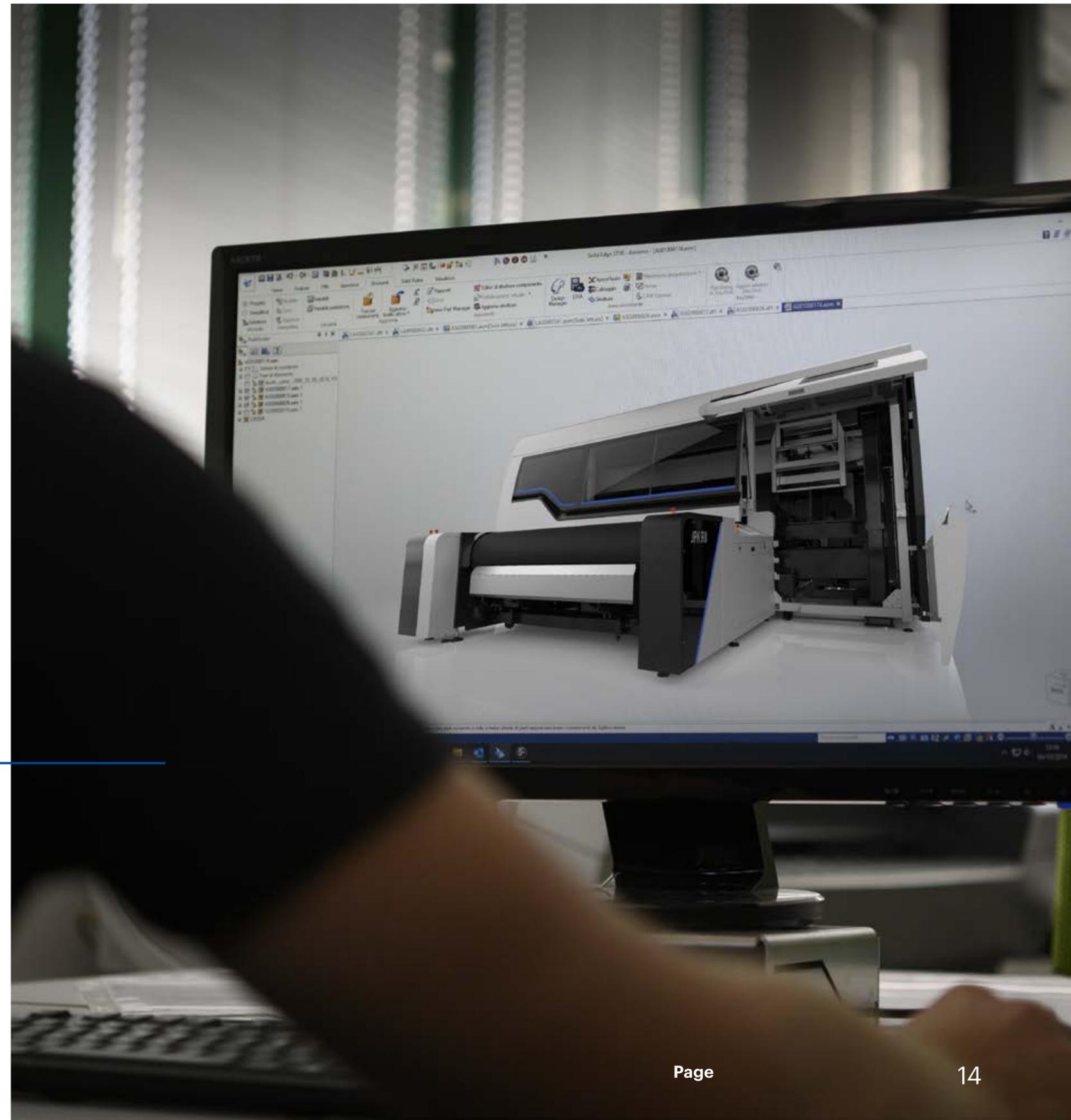


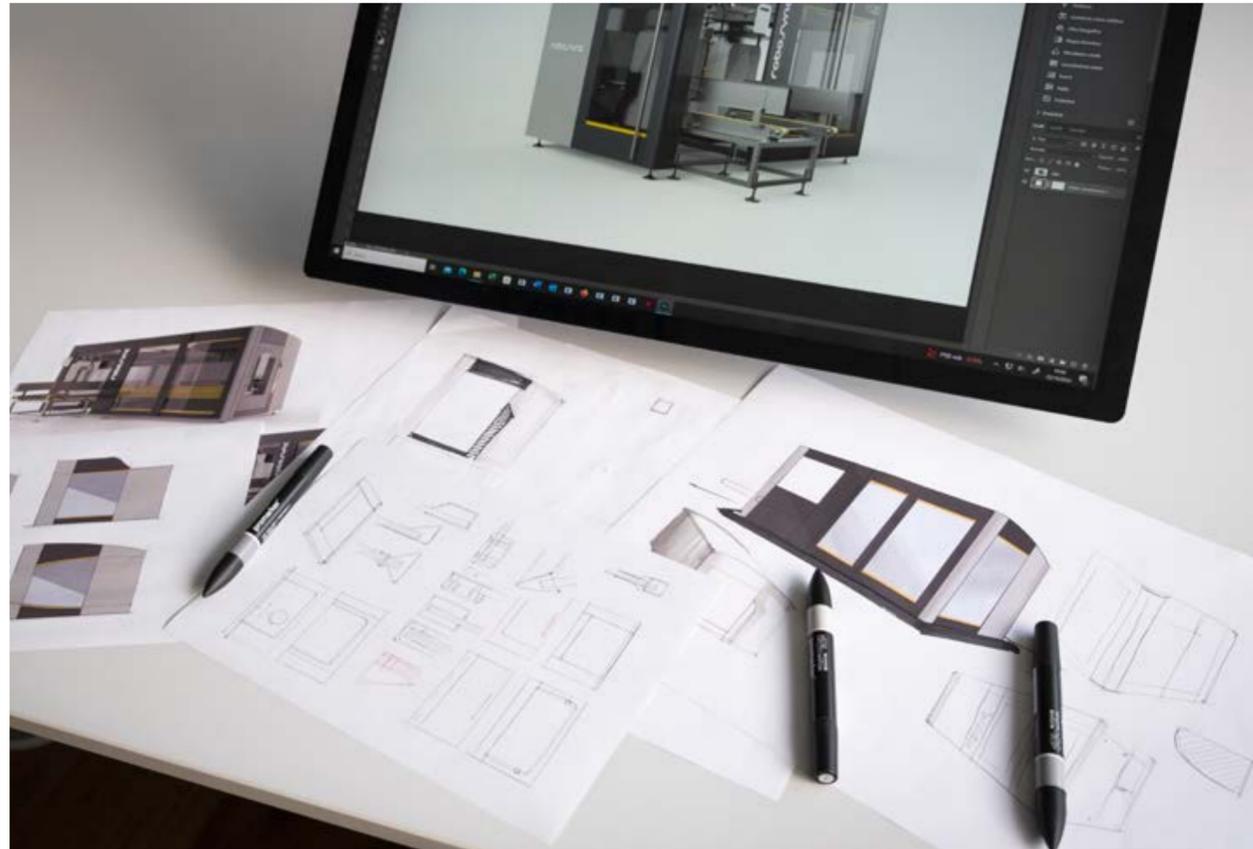
We use CAD/CAM software and 3D modeling tools integrated with PDM and ERP systems to ensure precise and shared processing of technical and production data.

We start from the layout provided by the client and develop new solutions.

Each project is designed with the goal of delivering **consistency, reliability and speed of execution.**

We anticipate potential issues and design solutions to deliver a smooth and scalable implementation





A single partner for
turnkey solutions

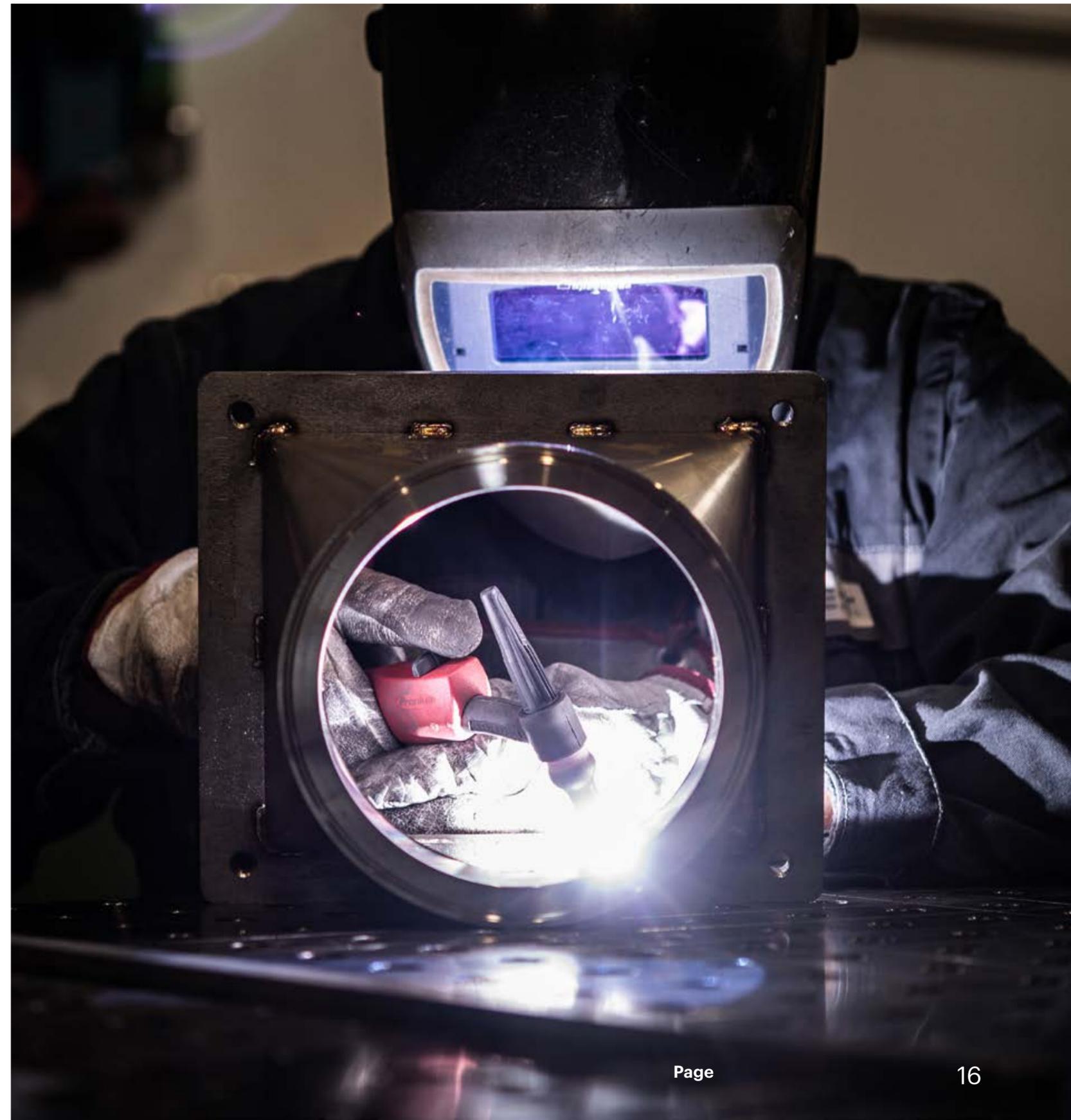
The continuous exchange between design and workshop is at the core of our method. Offices and workshop work in direct collaboration: a daily dialogue that optimizes every stage, reduces margins of error, and makes the project feasible.

Thanks to in-house production and the cross-functional expertise of our team, we provide an integrated process: from design to prototype, all the way to delivery.

Past experience combined with future vision

Our creations take shape from skilled hands: craftsmen carpenters who work sheet metal with precision, attention, and care for detail.

We treat each project as a unique piece, combining a tailor-made approach with the technical expertise built over forty years of experience in mechanical carpentry.



Key elements of our manufacturing process



Quality process control



Specialized operators



State-of-the-art equipment and facilities



Large production area of 11,500 m²



Established collaboration network

Our facilities cover more than 5,500 m² and are organized into six integrated departments:

- Technical office
- Management office
- Semi-finished parts (cutting, bending, rolling)
- Assembly
- Mechanical mounting
- Logistics and warehouse

The Technical Office and the Planning Department support production by managing bills of materials, work cycles, material flows, and job progress with ERP and MES systems. We work with specialized operators and dedicated machinery to ensure quality control at every stage. Each workstation is equipped with a PC and 3D viewer for real-time model access.





We design **custom packaging and provide assembly instructions** to ensure material protection and traceability.

We carry out **pre-assemblies either at our facilities or directly on our clients' sites.**

We organize deliveries according to functional packing lists, structured around progressive assembly logic.

Quality is not a requirement:
it is part of our method
Our processes are certified according
to the main European standards



EN 1090-1

Manufacturing of structural steel components

ISO 3834-2

Arc welding for metal carpentry

UNI EN ISO 45001

Design, production, and installation of industrial enclosure

UNI EN ISO 9001

Quality management system

We believe that technical innovation must coexist with design culture

ADIMEMBER

ADI – Association for Industrial Design

We are affiliated with the Association for Industrial Design, through which we promote the value of Italian design.



Magnetica Design

Magnetica Design is a circular design project developed by Formest.

It was created to explore new design possibilities through upcycling, resulting in essential, functional, and detail-oriented objects.

Each piece takes shape from a collaborative process that involves everyone within the company, regardless of their role, combining **experimentation and creativity.**

Magnetica Design is a direct expression of our identity: where **industry and design meet, a new idea of value** takes shape.



formest.it

COPYRIGHT

Tutti i diritti sono riservati. I testi, le immagini, i progetti, disegni e altri contenuti inseriti nella presente pubblicazione sono soggetti a copyright e alle altre forme di tutela della proprietà intellettuale. È vietata qualsiasi utilizzazione, totale o parziale, di testi, le immagini, i progetti, disegni e altri contenuti inseriti nella presente pubblicazione, ivi inclusa la memorizzazione, riproduzione, rielaborazione, distribuzione dei contenuti stessi mediante qualunque piattaforma tecnologica o altro supporto. Chiunque desiderasse copiare, citare, riprodurre testi, immagini, progetti, disegni o porzioni di essi deve essere previamente autorizzato. Eventuali richieste di qualsiasi natura devono essere inoltrate direttamente alla titolare dei diritti FORMEST SRL. Il progetto è depositato in blockchain
Copyright © 2025 FORMEST SRL

All rights reserved. Texts, images, projects, drawings and other contents included in this publication are subject to copyright and other forms of intellectual property protection. Any total or partial use of texts, images, projects, drawings and other contents included in this publication is forbidden, including the storage, reproduction, reprocessing, distribution of the same contents through any technological platform or other means. Anyone wishing to copy, cite, reproduce texts, images, projects, drawings or portions of it must be previously authorized. Any requests must be sent directly to the owner FORMEST SRL. The project is deposited in blockchain
Copyright © 2025 FORMEST SRL

Contacts

Riviera Francia 21,
35127 Padova
Italy

info@formest.it
+39 049 8792506



formest_srl



Formest S.r.l.



YouTube

Formest