

bigD
Design
that matters

Digital Design

Only one company can be the cheapest,
all the rest need **Design**.

This is bigD

Industrial Design

Digital Design

Advanced Manufacturing

Contact

This is bigD

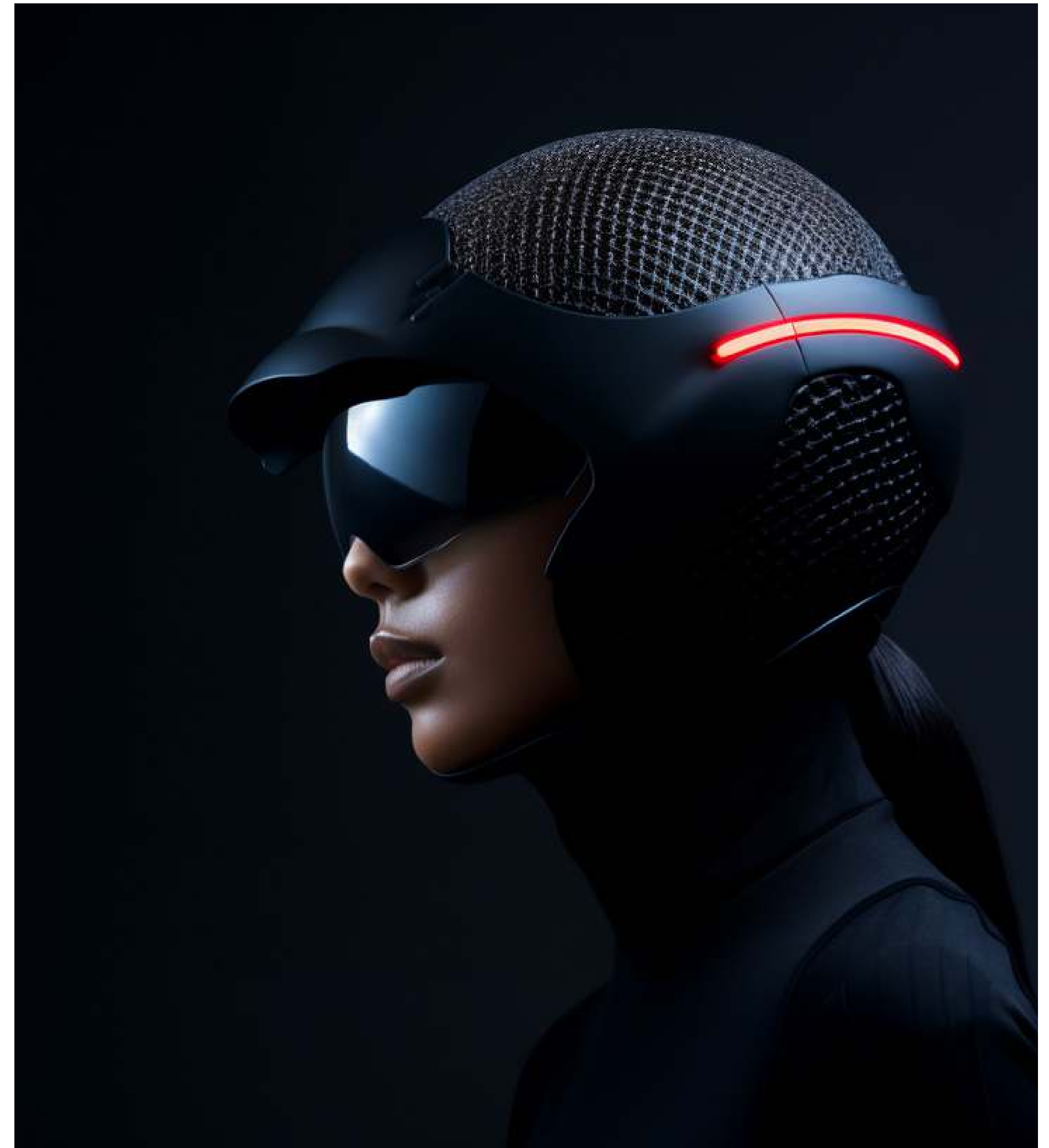
10 Years

Accompanying our clients innovating on physical and digital products through

Design + Engineering

+ Advanced Manufacturing.

At bigD, we redefine design innovation by seamlessly blending visionary concepts with precision engineering and advanced manufacturing. We craft solutions that push boundaries, backed by an award-winning legacy and a commitment to client success. As the driving force behind transformative designs that lead markets, welcome to bigD, where innovation takes center stage.



This is bigD

2 business units

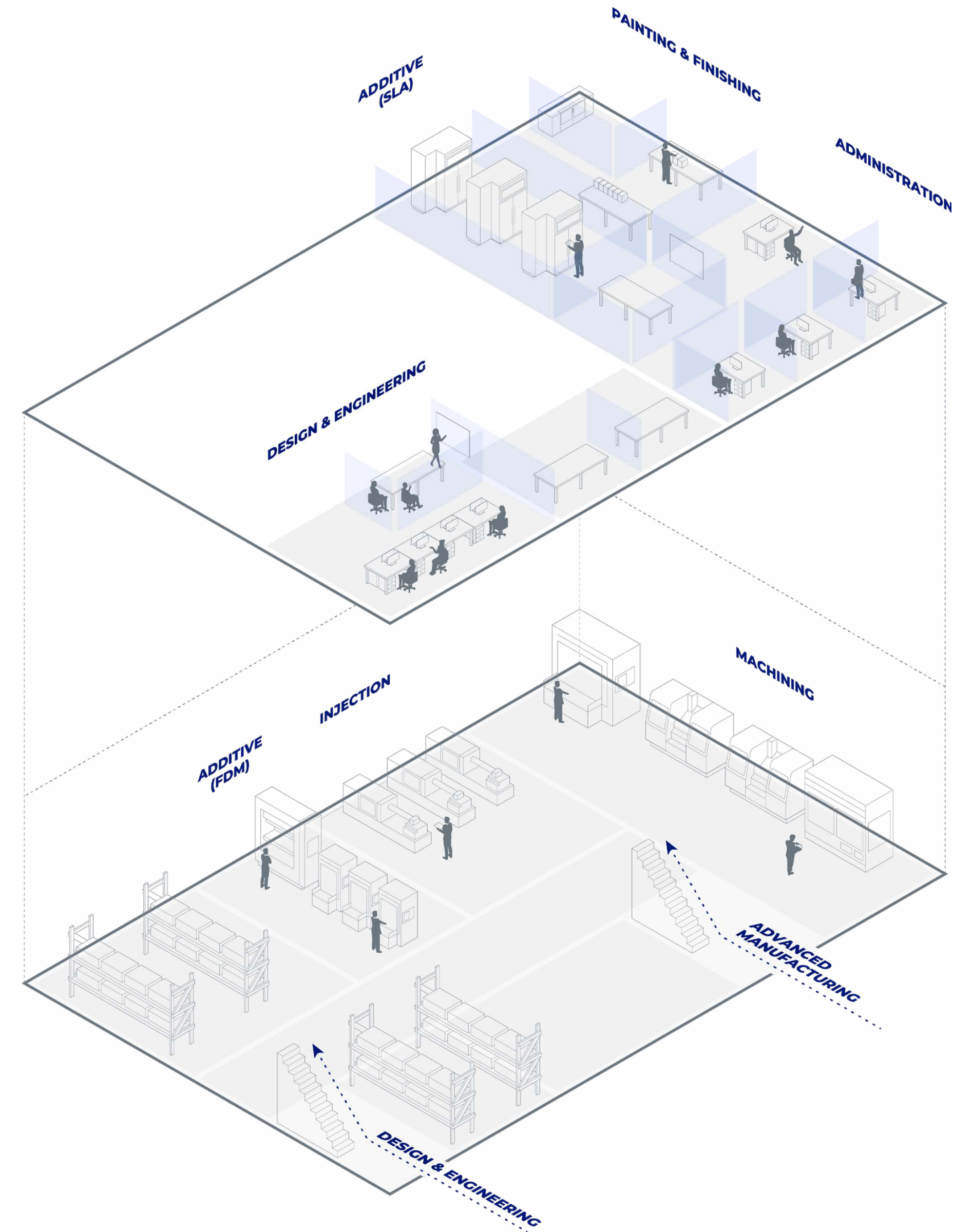
that makes an unbeatable service for our clients, merging +25 years experience on manufacturing by Wehl&Partner with +10 years of design talent in bigD.

Design for Industry

We specialize in both **Industrial Design** and **Digital Design**, creating innovative, user-centered physical and digital products. Our focus is on delivering excellent design, usability, and functionality.

Advanced Manufacturing

Through our partnership with Wehl & Partner, we provide Advanced Manufacturing services. This encompasses the utilization of various **subtractive** and **additive manufacturing** technologies for producing prototypes and series production parts.



This is bigD

Internationally located

Head Quarters

Pol. Ind. Morea Sur Ampliación Calle
D, 31191 Beriáin, Navarra, España

Commercial Delegation

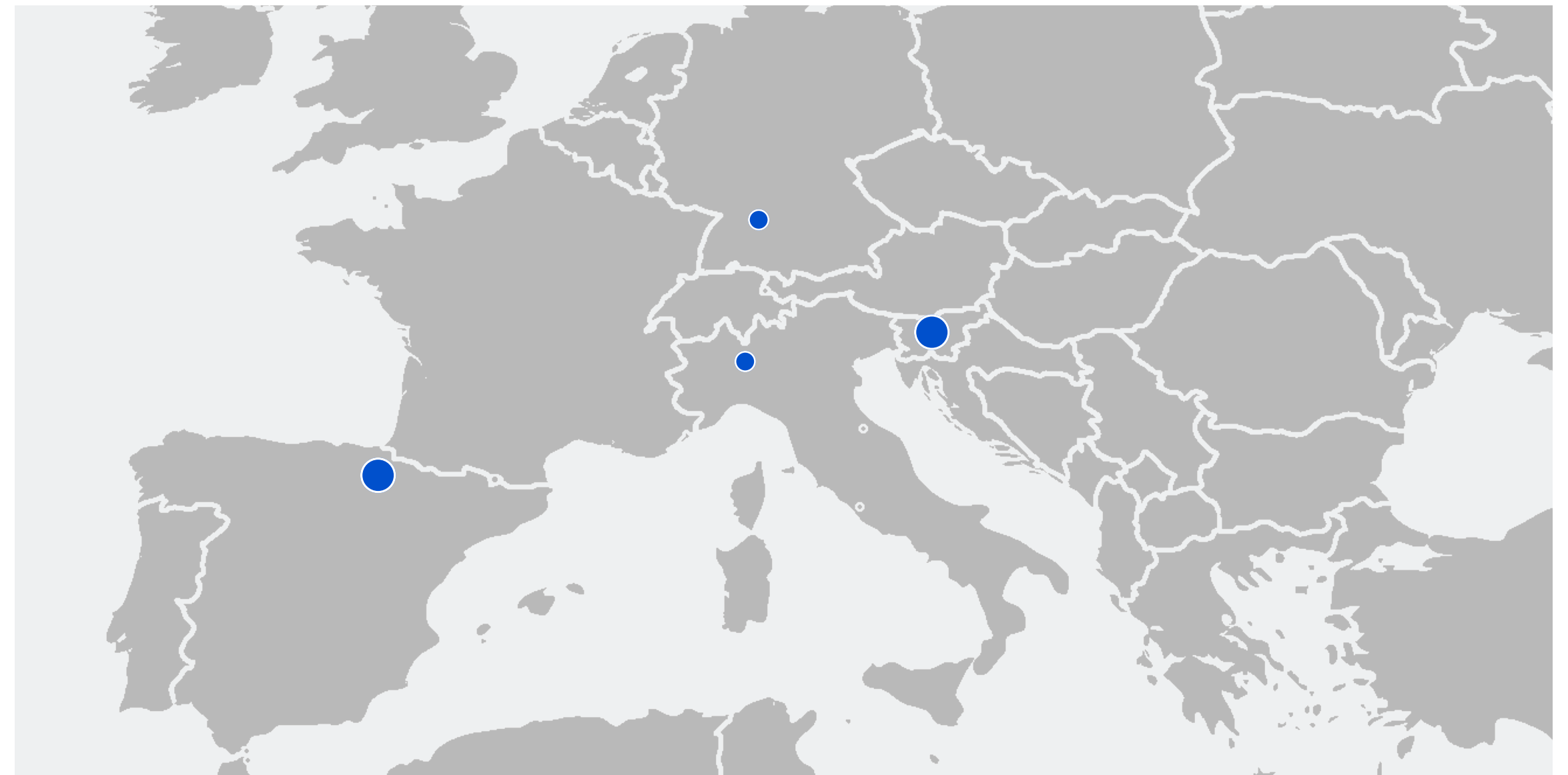
Trg komandanta Staneta 8, 1000
Liubliana, Eslovenia

Partner Office

Via Giovanni Bellezza, 7, 20136
Milano MI, Italia

Wehl & Partner german manufacturing plants

Rottweil, Deutschland / Salach,
Deutschland



This is bigD

Industry specialized

We design technical and technological products tailored to demanding industrial b2b markets.

At bigD, our expertise lies in crafting products tailored for industrial applications. We take pride in creating designs that not only meet but surpass stringent industry standards, including IP ratings, UL regulations, and demanding environmental conditions. Our commitment to ensuring durability, cost-effectiveness, and strict adherence to standards guarantees that your products are reliable, compliant, and prepared to excel in challenging environments.



This is bigD

Working for leading clients

We collaborate with leading clients as their design partners

ABB

BELLOTA

Ingeteam

Sunsundegui

COMANSA

CEGASA

3M

VeriDas

tematic

meler

Be Planet factory

and many more



This is bigD

+15 International Awards

That support the quality of our work and provide confidence to our clients, while also elevating their products to the top international design level.



**FROM SPAIN
WITH DESIGN**



This is bigD

ISO 9001 & 14006 Ecodesign

Help us ensure proper project management of complex projects meeting quality standards.

ISO 9001 and ISO 14006 play pivotal roles at bigD in streamlining our industrial design activities. ISO 9001 enables us to uphold quality management systems, ensuring consistent and exceptional design processes

Certifications:



This is bigD

+30 great professionals

We count with young talented professionals and senior engineers to face the most demanding projects.

From qualified technicians expert in manufacturing and materials that control our machinery, to engineers at our technical office that excel in both design and engineering. Our supporting team of sales and post sales are always willing to help our clients.



This is bigD

Industrial Design

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Our Services

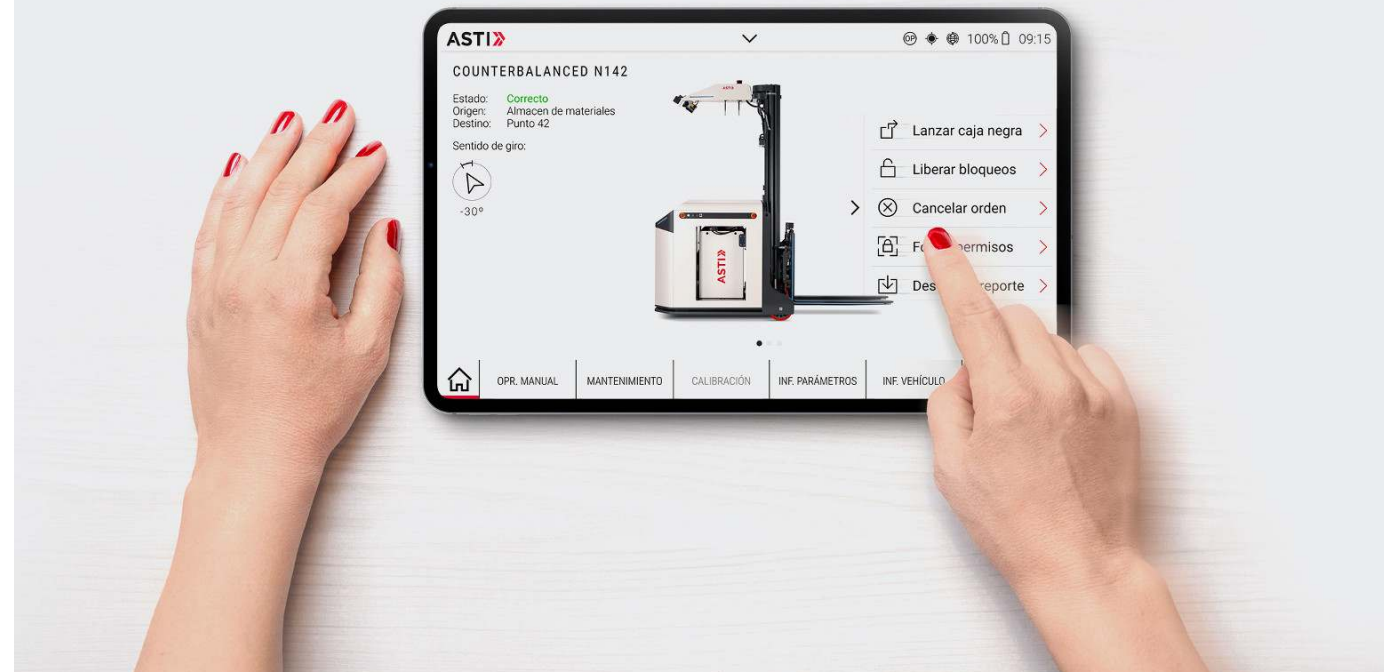
Industrial Design >



Design and engineering of innovative products that stand out from the competition.

Digital Design >

UX/UI Design



Interface design with user experience at the center.

Advanced Manufacturing >

Powered by Whel&Partner



Manufacture of parts and assemblies from prototype to series 0.

Our Services

Digital Design UX/UI

We are specialists in designing intuitive interfaces which generate good user experiences to:

1. Transform the interface into a sales/prescription argument.
2. Increase brand awareness.
3. Create a scalable and modifiable system.

Sequencer Module 

Module based on a Gantt chart for the management of manufacturing orders in the industry.

[Ver caso >](#)




ASTI 

HMI interface

User interface (UX/UI) design in HMI for AMRs

[Ver caso >](#)




ZEO 

Industrial software

Interface design and visualization software

[Ver caso >](#)



MAESTROS 

Masterclass

UX/UI design for the online training platform Maestros del Deporte.

[Ver caso >](#)




THERMOHUMAI 

Software

Infrared thermography technology in sports science, medicine and physiotherapy.

[Ver caso >](#)

ZEO 

Sequencer Module

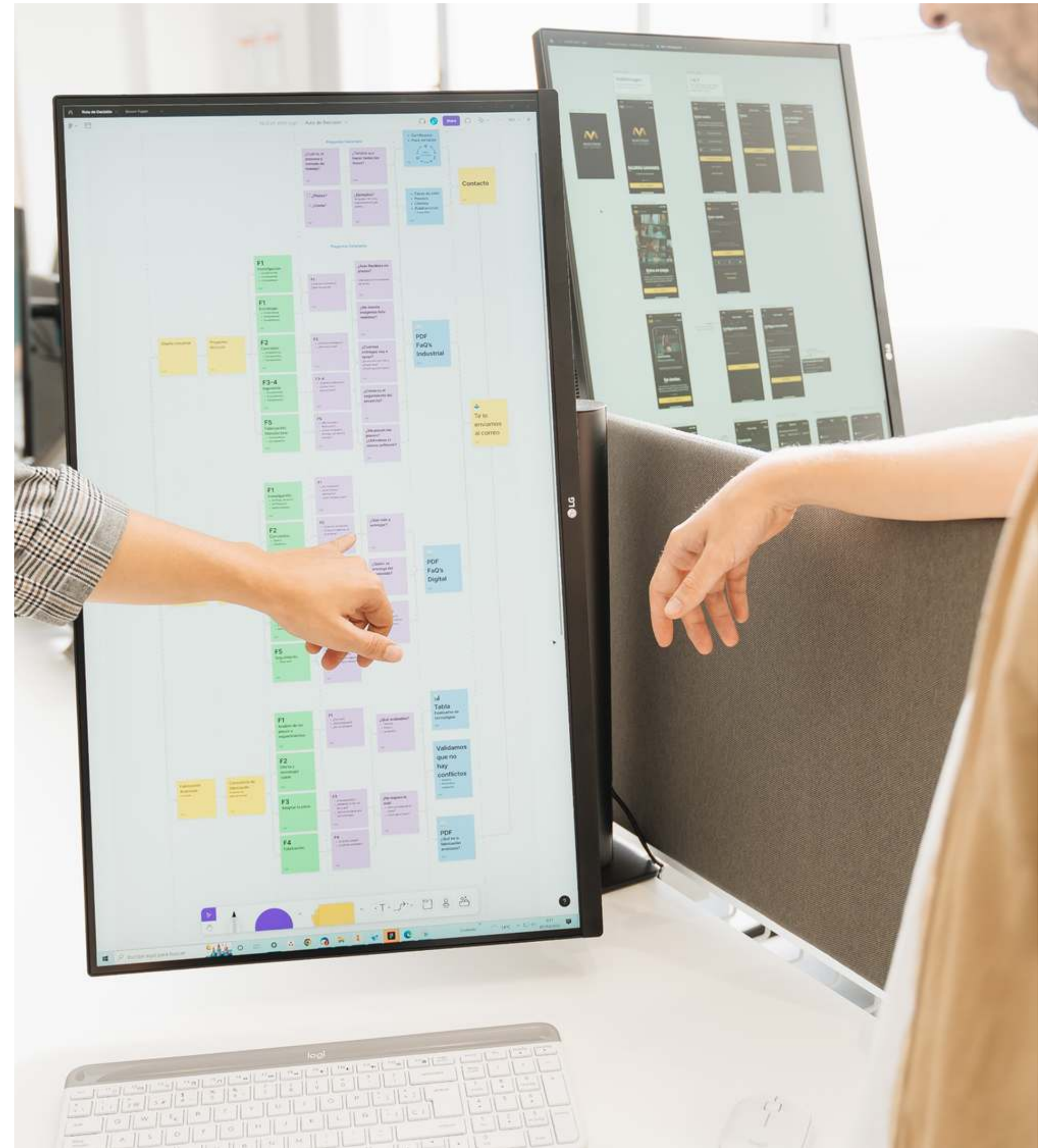
Module based on a Gantt chart for the management of manufacturing orders in the industry.

Our Services

Digital Design UX/UI

Phase 1: Heuristic Evaluation

Heuristic evaluation is essential in interface design as it relies on established principles to identify potential issues and enhance user-interface interaction. By addressing these criteria, the aim is to optimize the interface and improve overall usability.

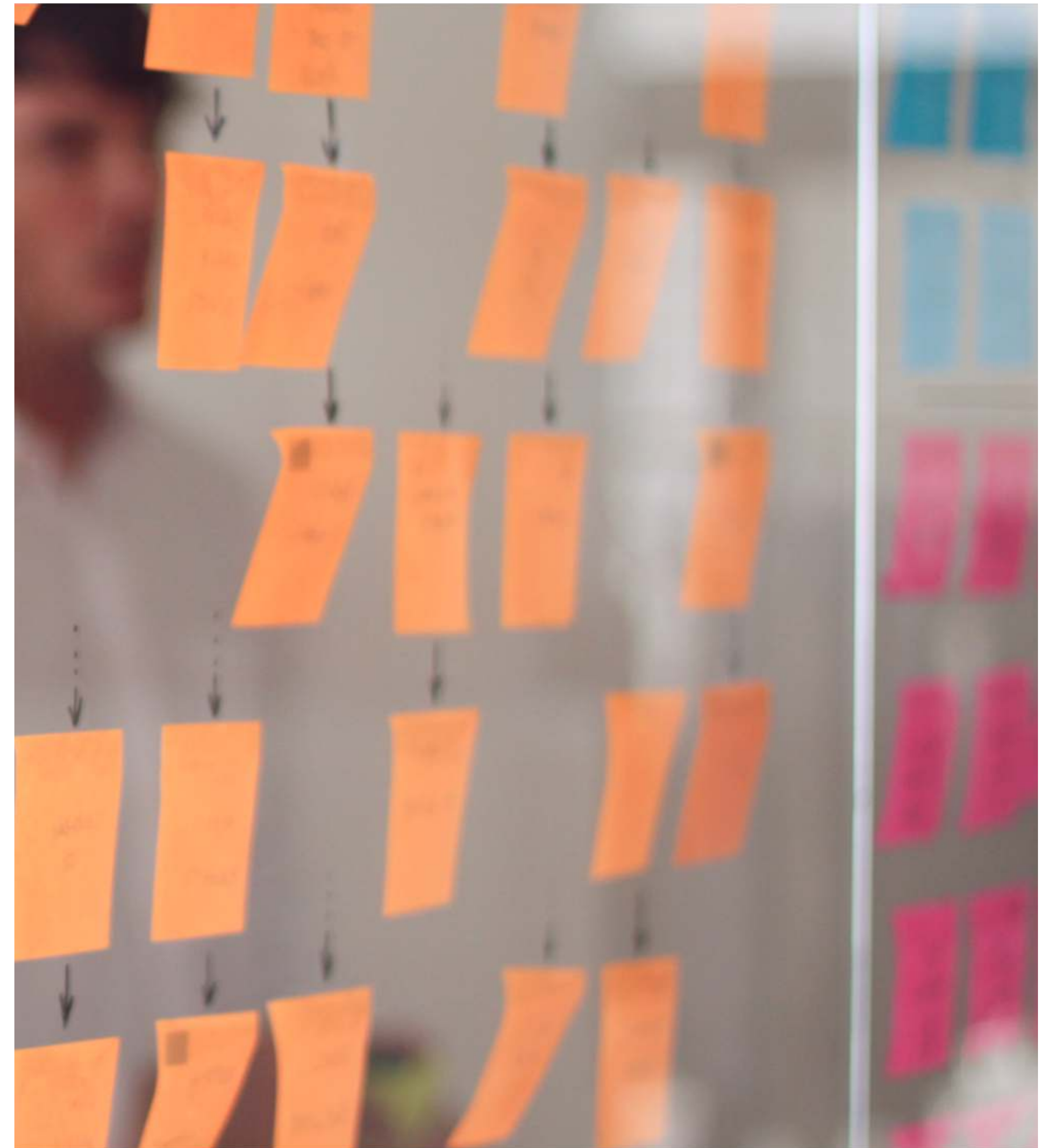


Our Services

Digital Design UX/UI

Phase 1: User Interviews

This phase typically involves conducting interviews, which are carefully structured conversations aimed at collecting valuable insights into the users' needs, expectations, and behaviors. The purpose is to gain a comprehensive understanding of user perspectives, enabling the designer to create a product that aligns closely with user requirements and preferences.

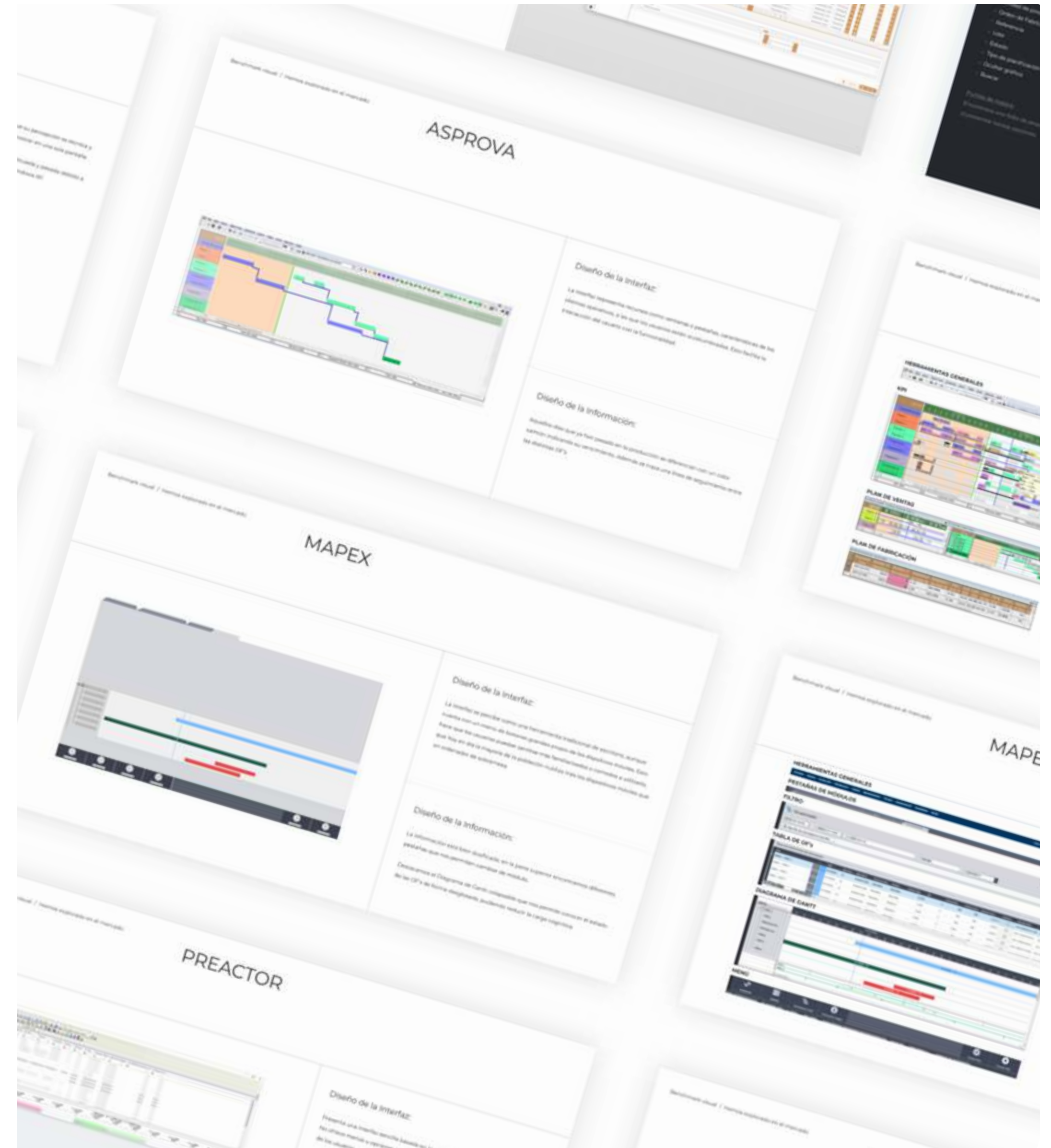


Our Services

Digital Design UX/UI

Phase 1: Benchmark

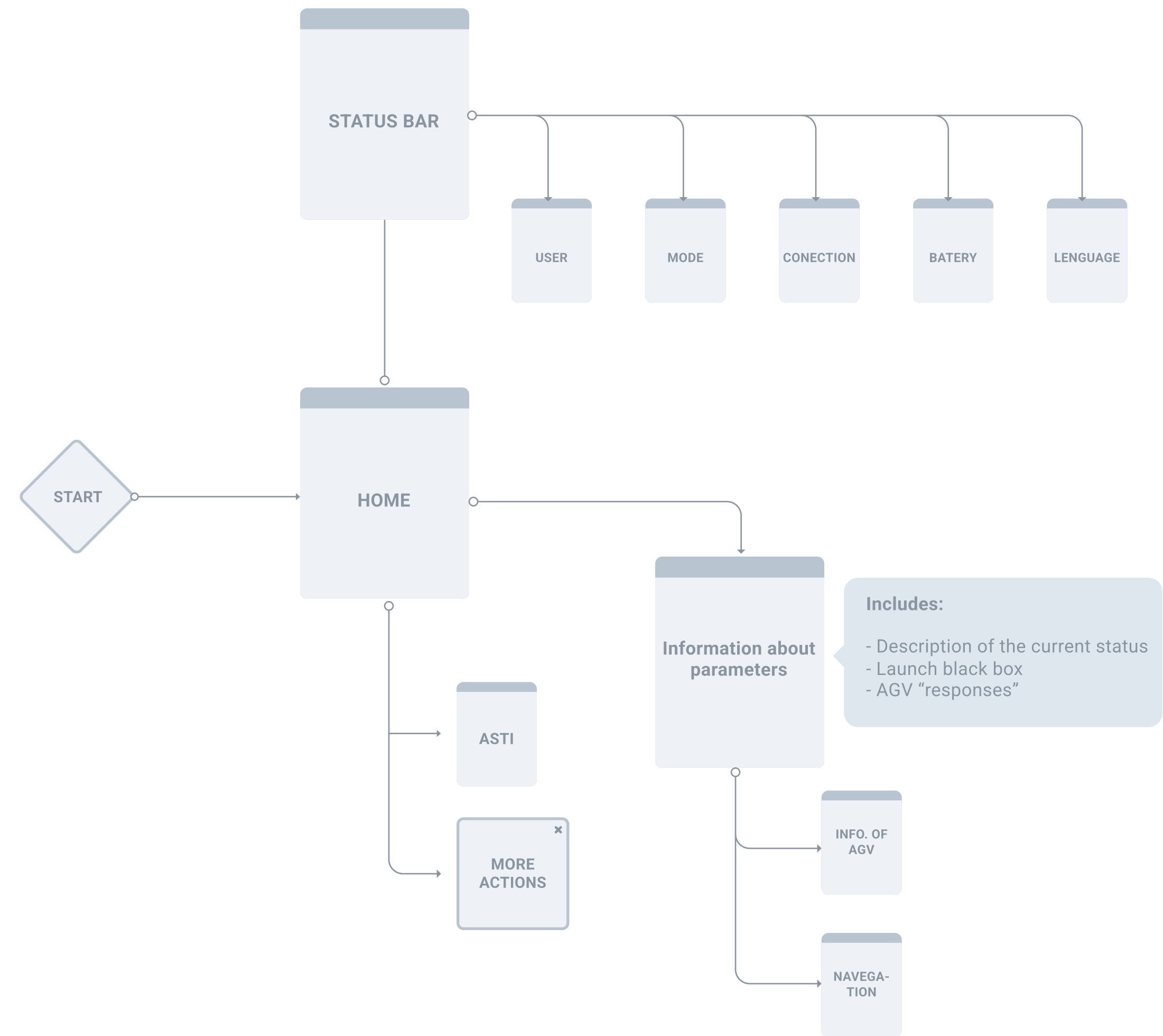
It refers to finding benchmarks or standards used to compare and evaluate the performance, features, or quality of a product, service, or process. It is used to measure the performance of a design, the usability of an interface, or any other relevant aspect in comparison to other similar products in the market or industry best practices.



Digital Design UX/UI

Phase 1: Architecture Information

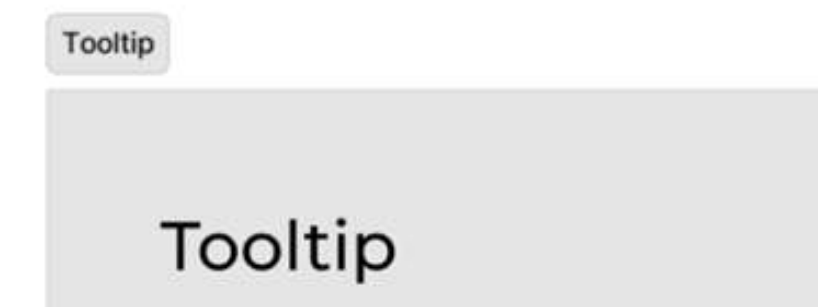
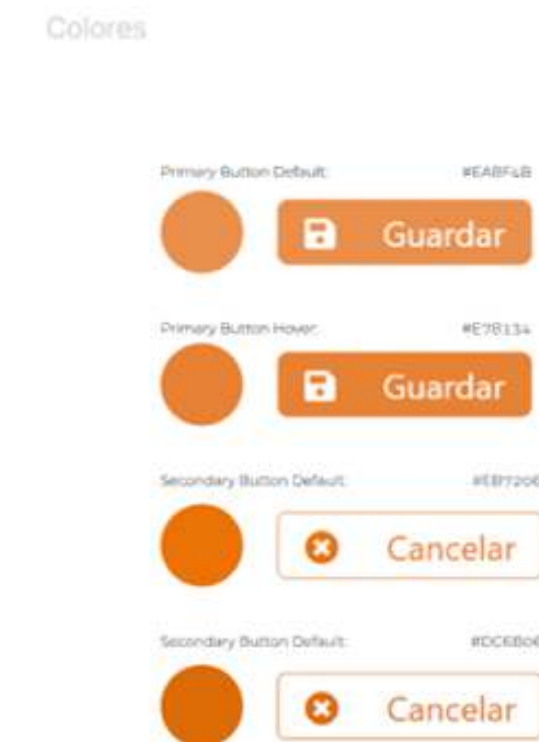
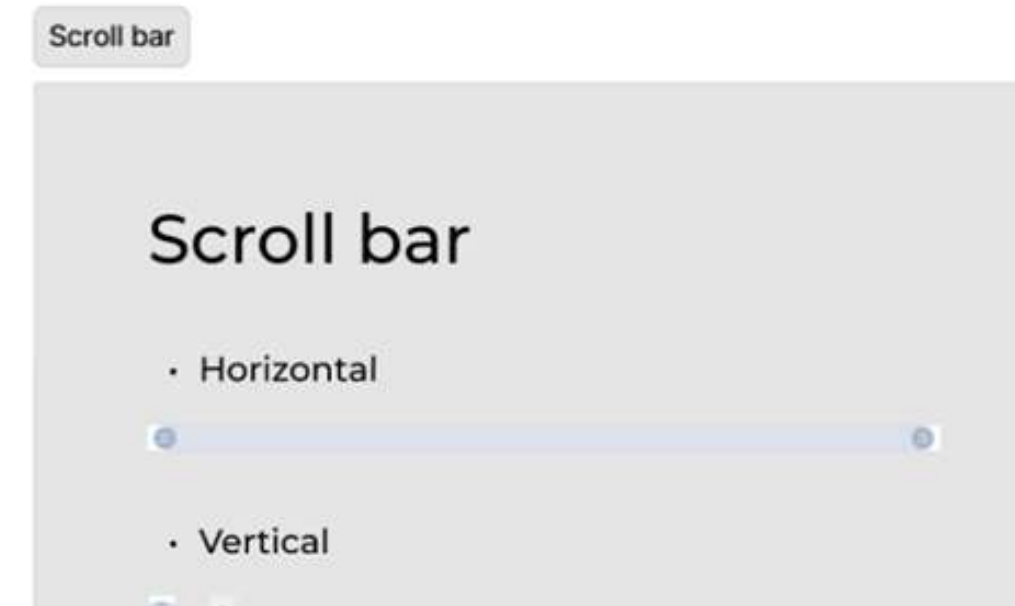
It refers to the structure and organization of information within a digital system or product. It is a discipline that focuses on designing how information is presented, organized, and navigated to enhance the user experience. Information architecture aims to facilitate understanding and accessibility of information, ensuring that users can find what they are looking for efficiently and effectively.



Digital Design UX/UI

Phase 1: Product Inventory

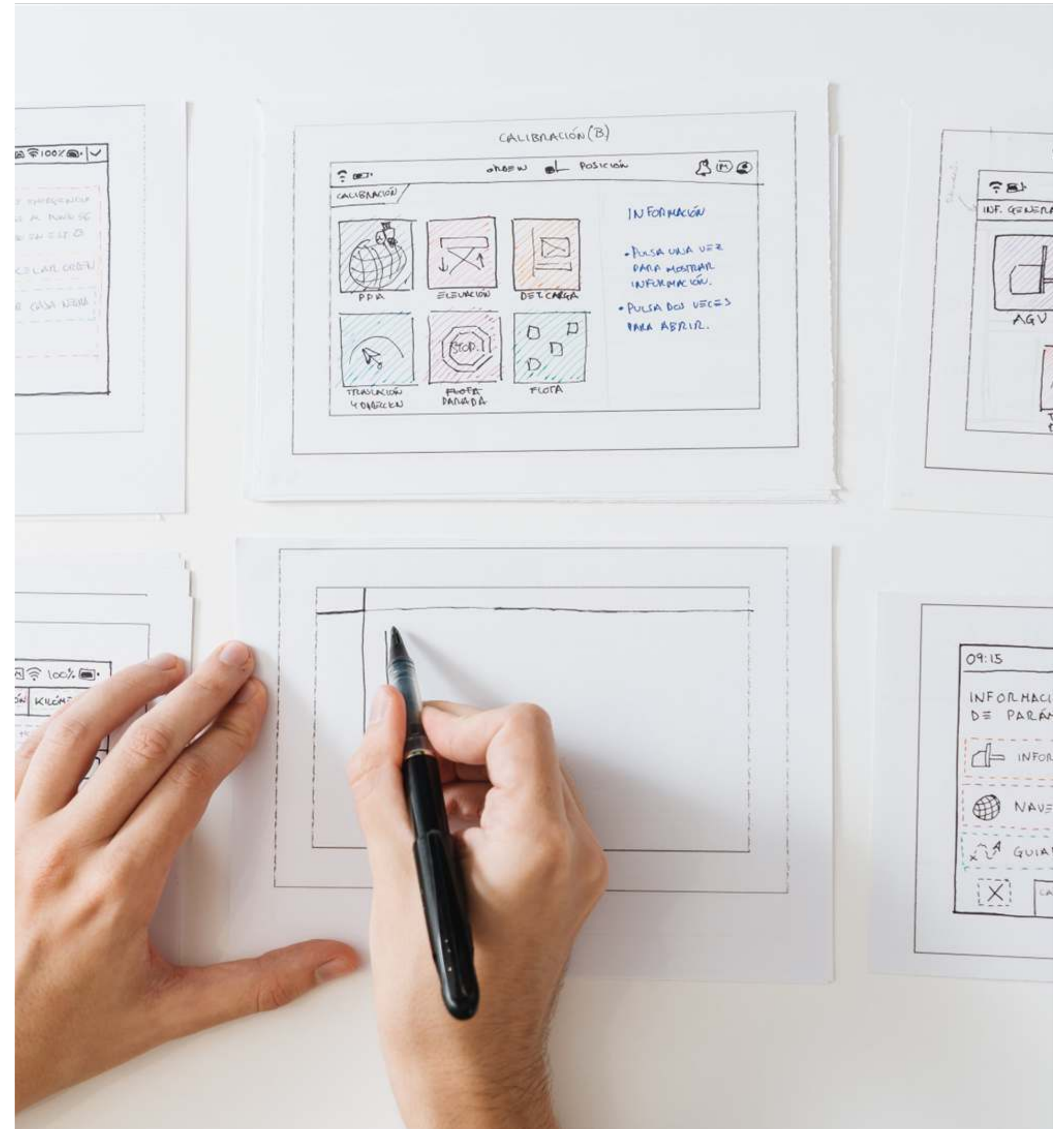
Refers to the inventory or catalogue of elements, components, functions and features that make up a digital product. This inventory encompasses all the visual, interactive and functional elements that users can find in the user interface. It includes buttons, icons, forms, typography, colours, images, interactive functions and any other component that contributes to the user experience. Its purpose is to reduce the number of variants to obtain a cleaner code.



Digital Design UX/UI

Phase 2: Sketching & Wireframes

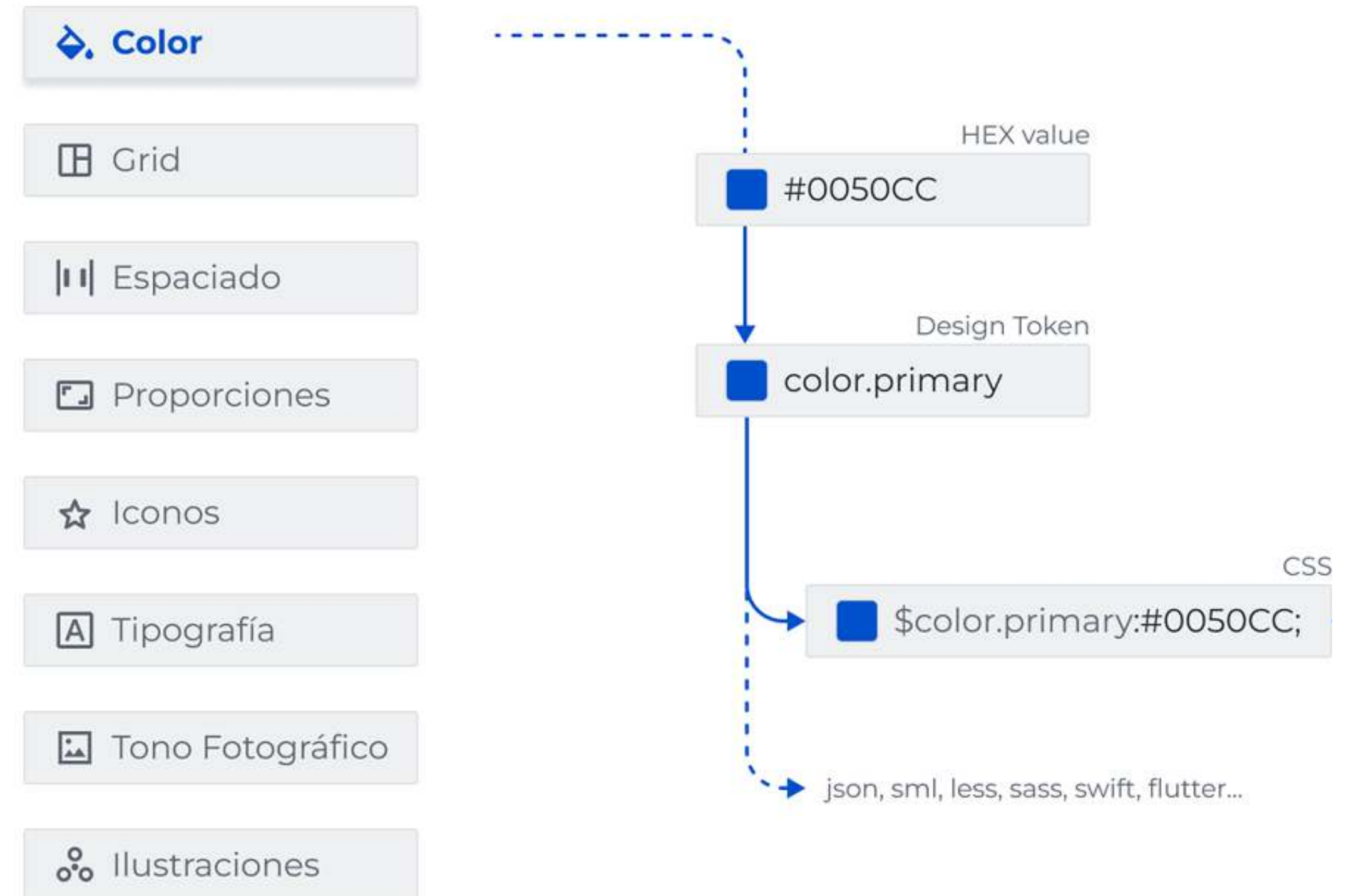
Refers to the creation of low-fidelity, skeletal representations of a digital interface. These representations, known as wireframes, are basic outlines that focus on the layout, structure, and placement of elements without incorporating detailed design elements such as colors and graphics. Wireframes serve as a visual guide to outline the key features, functionality, and content of a user interface.



Digital Design UX/UI

Phase 2: Design Tokens

Tokens often manifest as CSS variables. We can say that they are data shared by the design team with developers. They are designed as 'Rosetta Stones' so that they can be used by different teams in different programming languages.

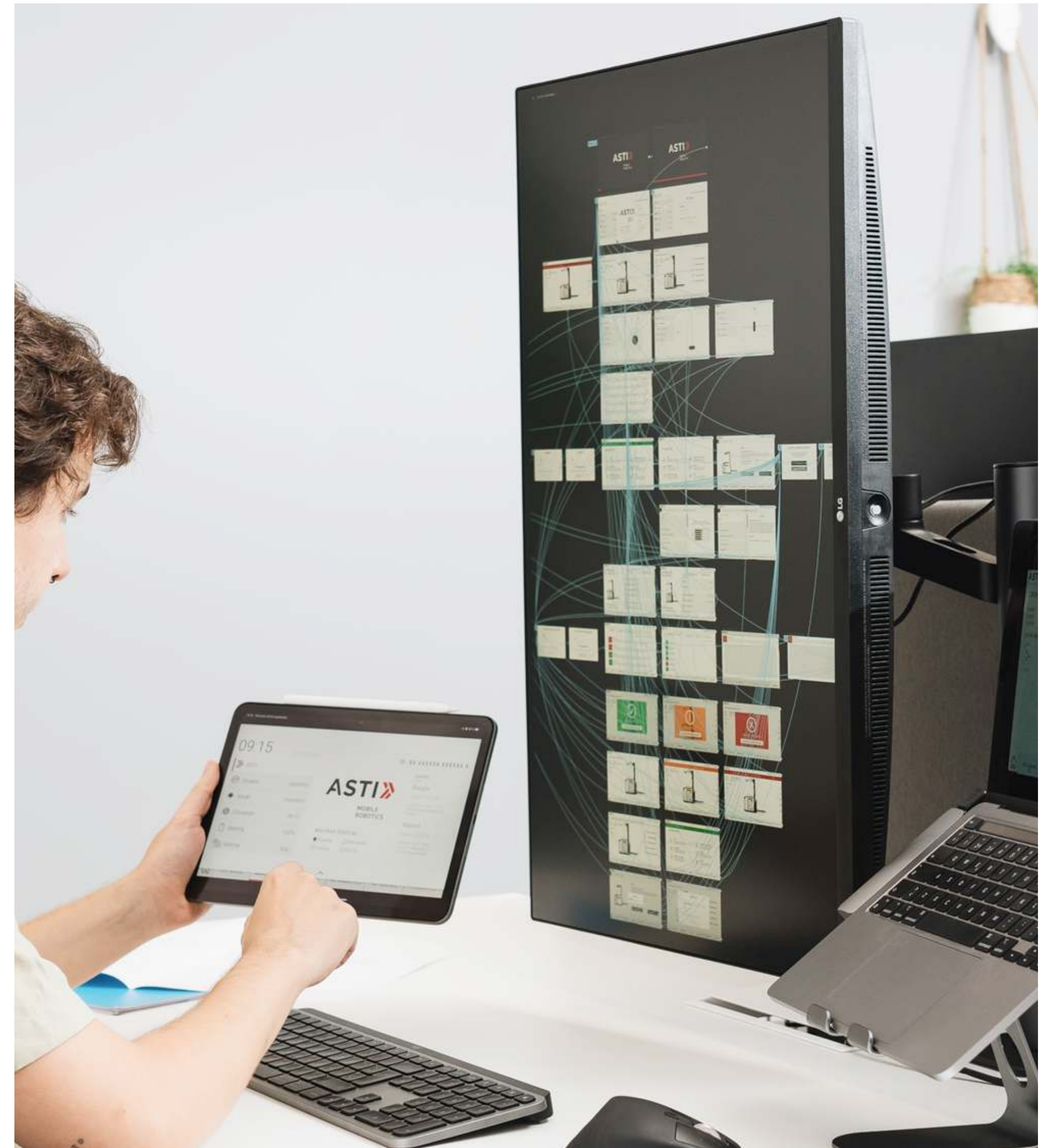


Our Services

Digital Design UX/UI

Phase 3: Fine-Tuning Design

It refers to the process of making subtle adjustments and refinements to a user interface to optimize its performance, aesthetics, and overall user experience. This phase typically comes after the initial design and prototype stages and involves carefully reviewing and adjusting details to ensure the design meets the desired standards and goals.

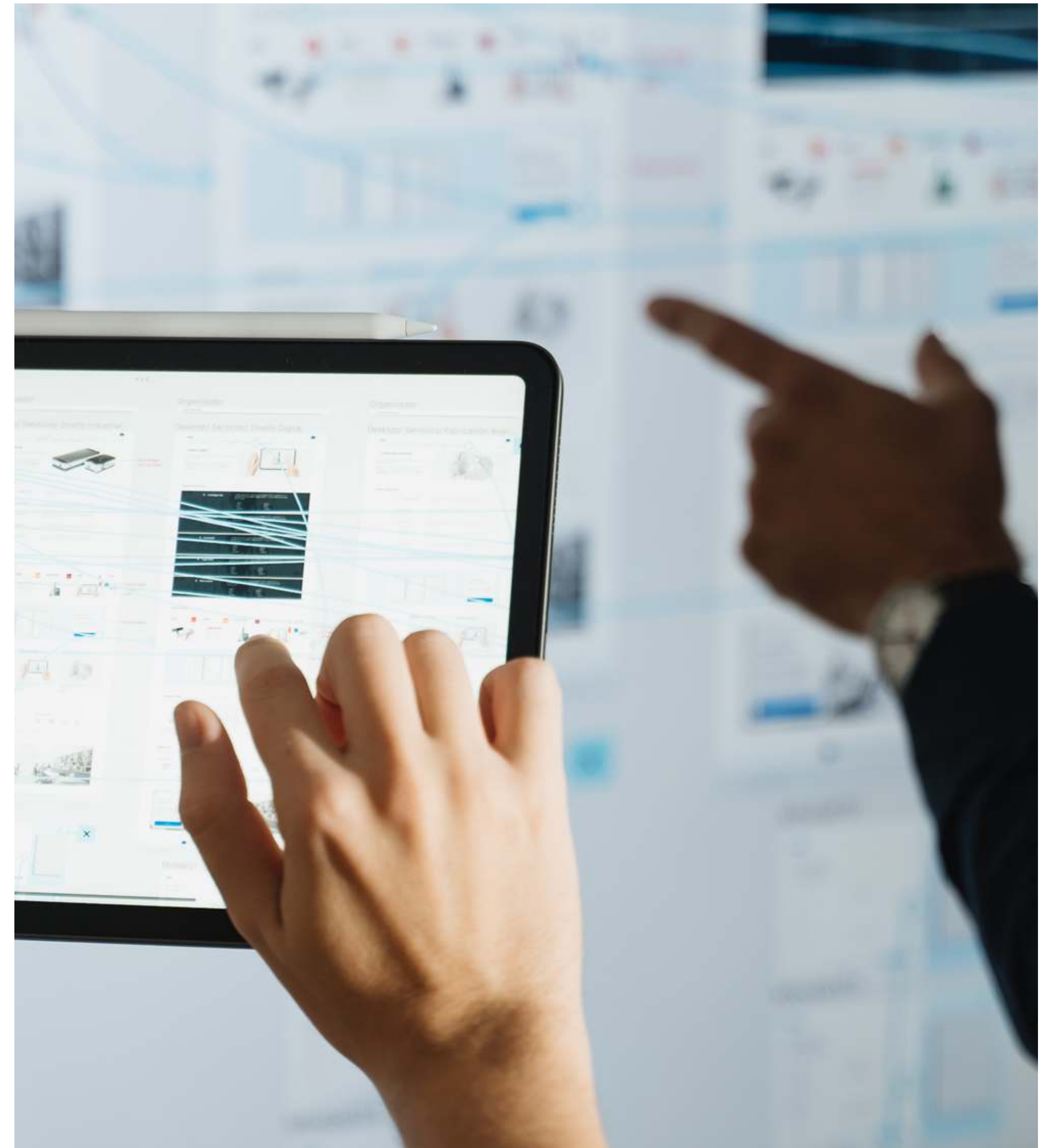


Our Services

Digital Design UX/UI

Phase 3: Interactive Prototype

It refers to the creation of interactive, tangible representations of a digital product or interface. Prototypes are mock-ups that simulate the functionality and user interactions of the final product, providing a means for designers, stakeholders, and users to visualize and test the design before development.

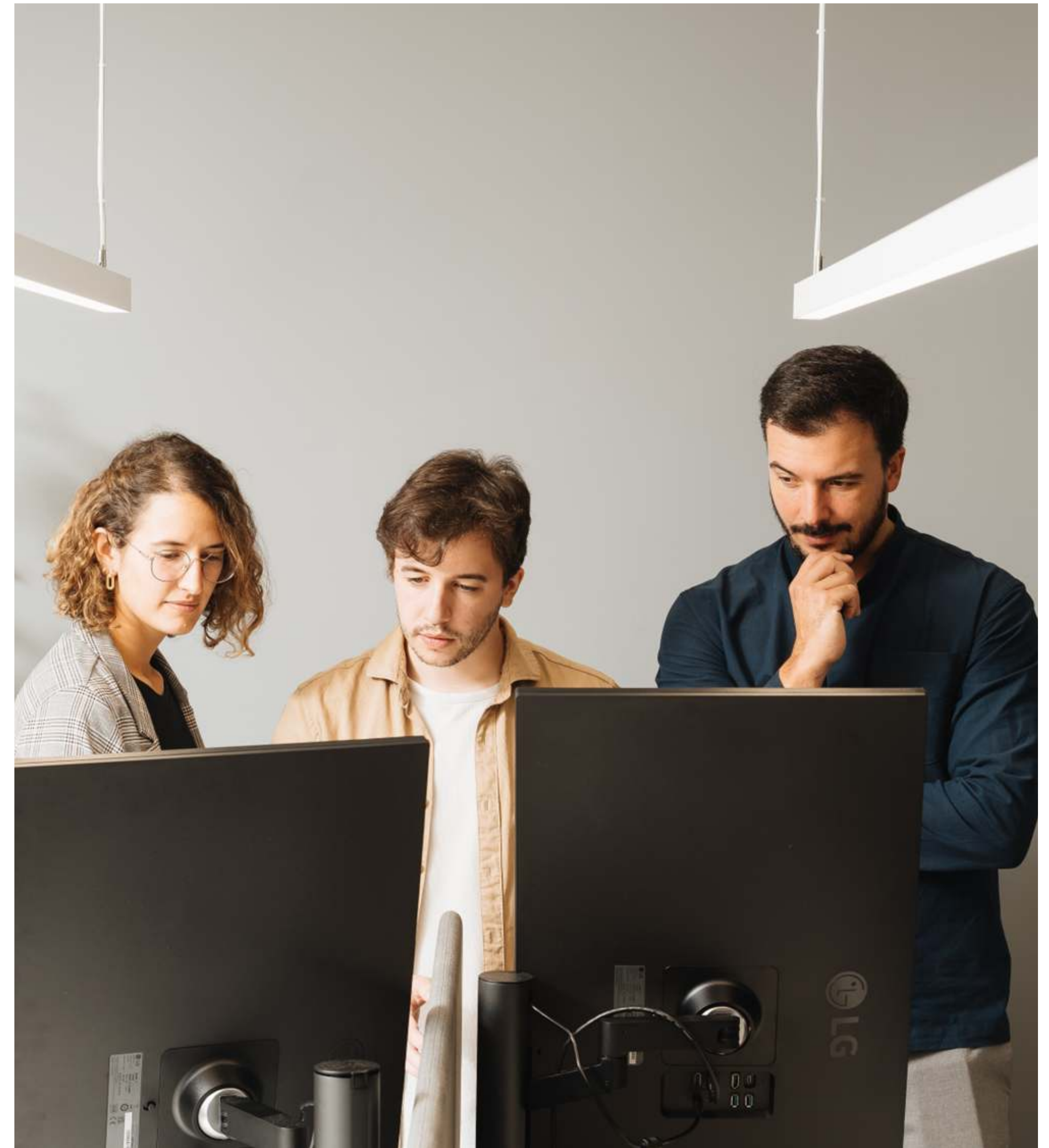


Our Services

Digital Design UX/UI

Phase 3: User test

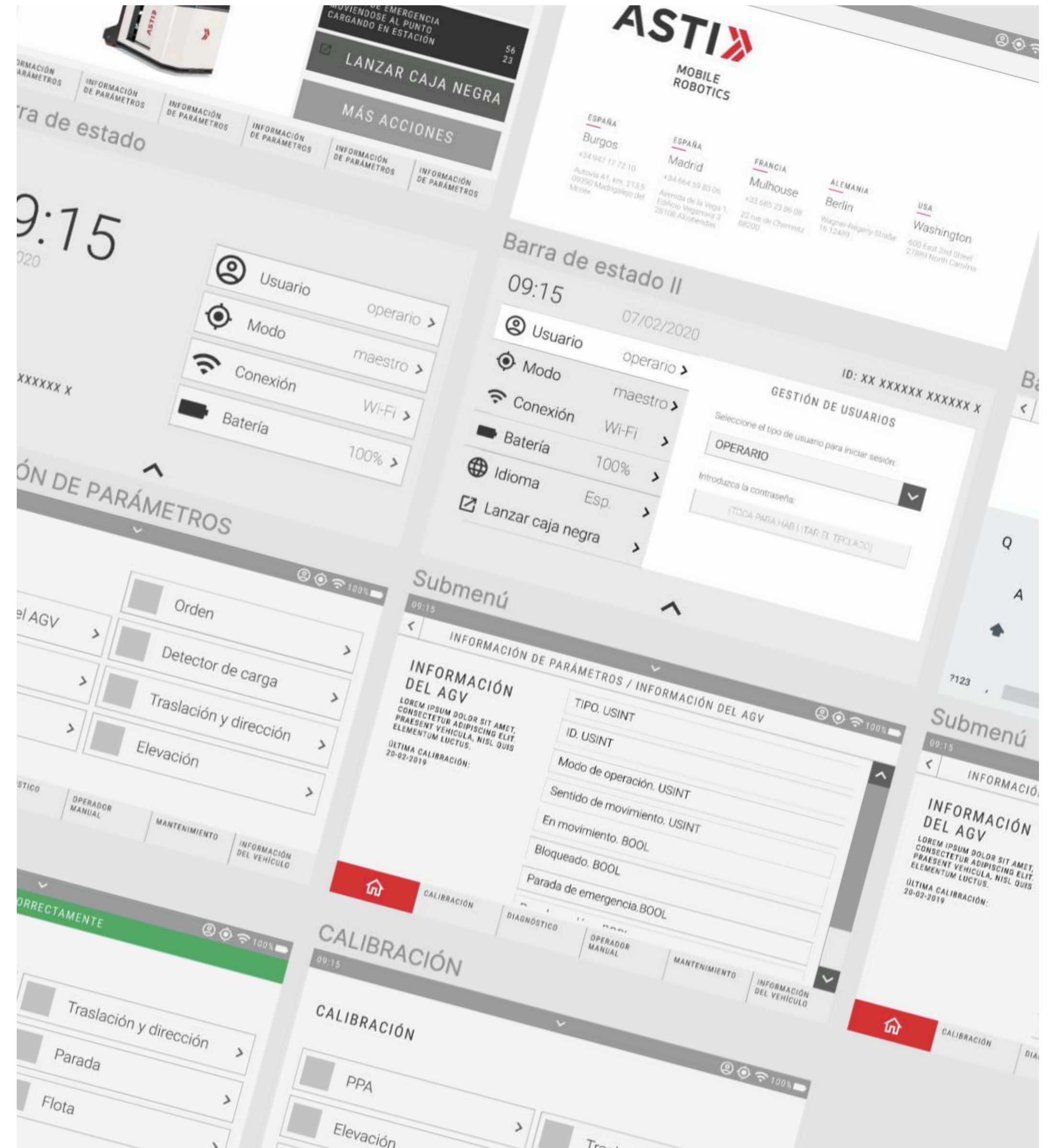
It refers to the process of evaluating a digital product or interface by observing how actual users interact with it. This evaluation typically involves tasks and scenarios that users are asked to perform, allowing designers to gather insights into the usability, effectiveness, and overall user experience of the design.



Digital Design UX/UI

Phase 3: Design systems

Is a comprehensive set of guidelines, components, and tools that are created and maintained to ensure consistency and cohesion in the design and development of a digital product or interface. A design system encompasses various elements such as visual design principles, typography, color schemes, iconography, UI components, and code snippets.



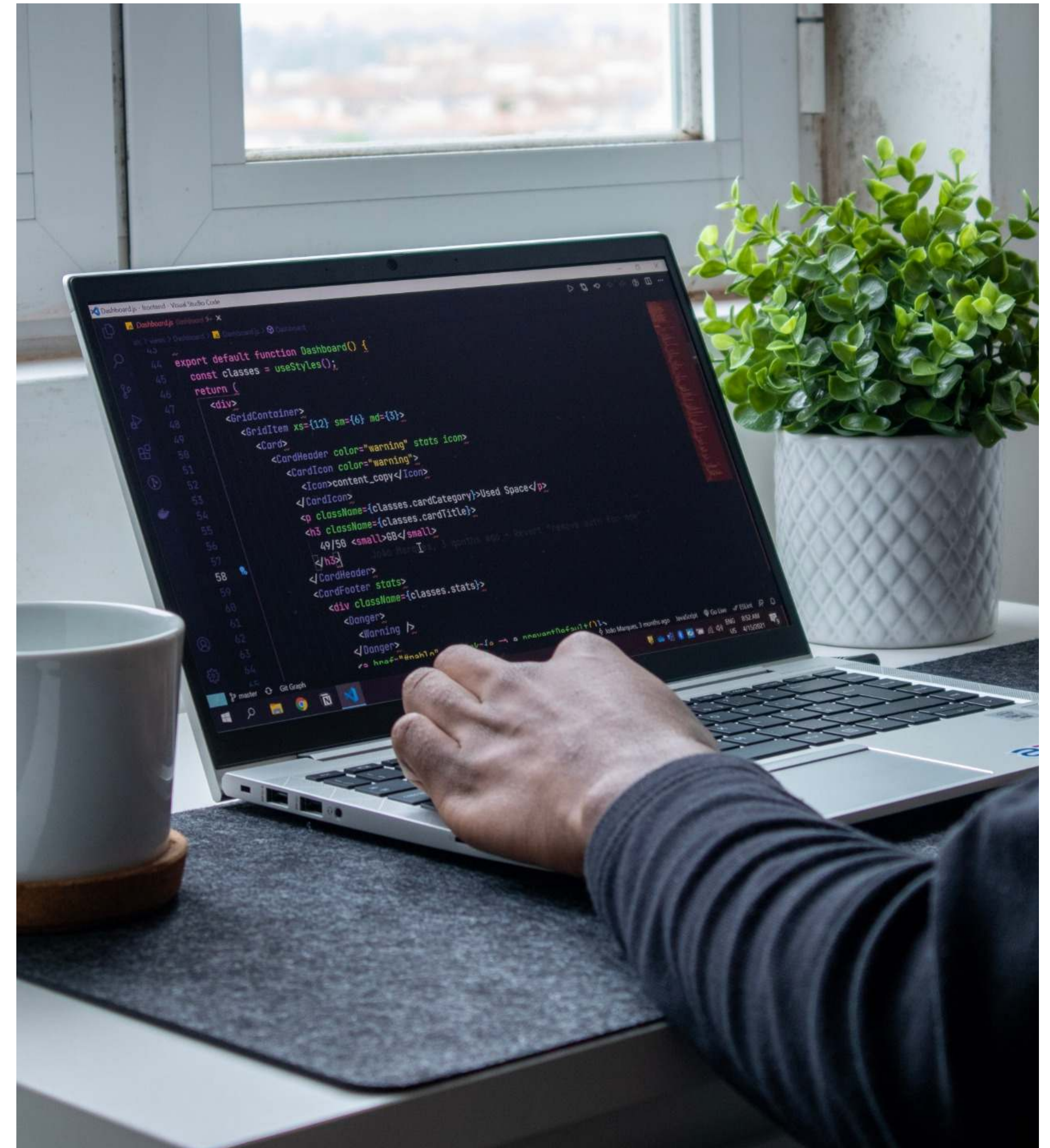
Our Services

Digital Design UX/UI

Phase 4: Code develop

We collaborate with Dateando, a company specialized in the development of web applications, managing front-end and back-end processes, sometimes integrating them through technologies such as Atvise. This flexible approach allows them to extend the project's capabilities, including internal telemetry and user data management, and makes it easier for the client to deploy the web application on different platforms.

Powered by:



Our Services

Digital Design UX/UI

Curated Case Studies

Project:

OEE Manufacturing Software

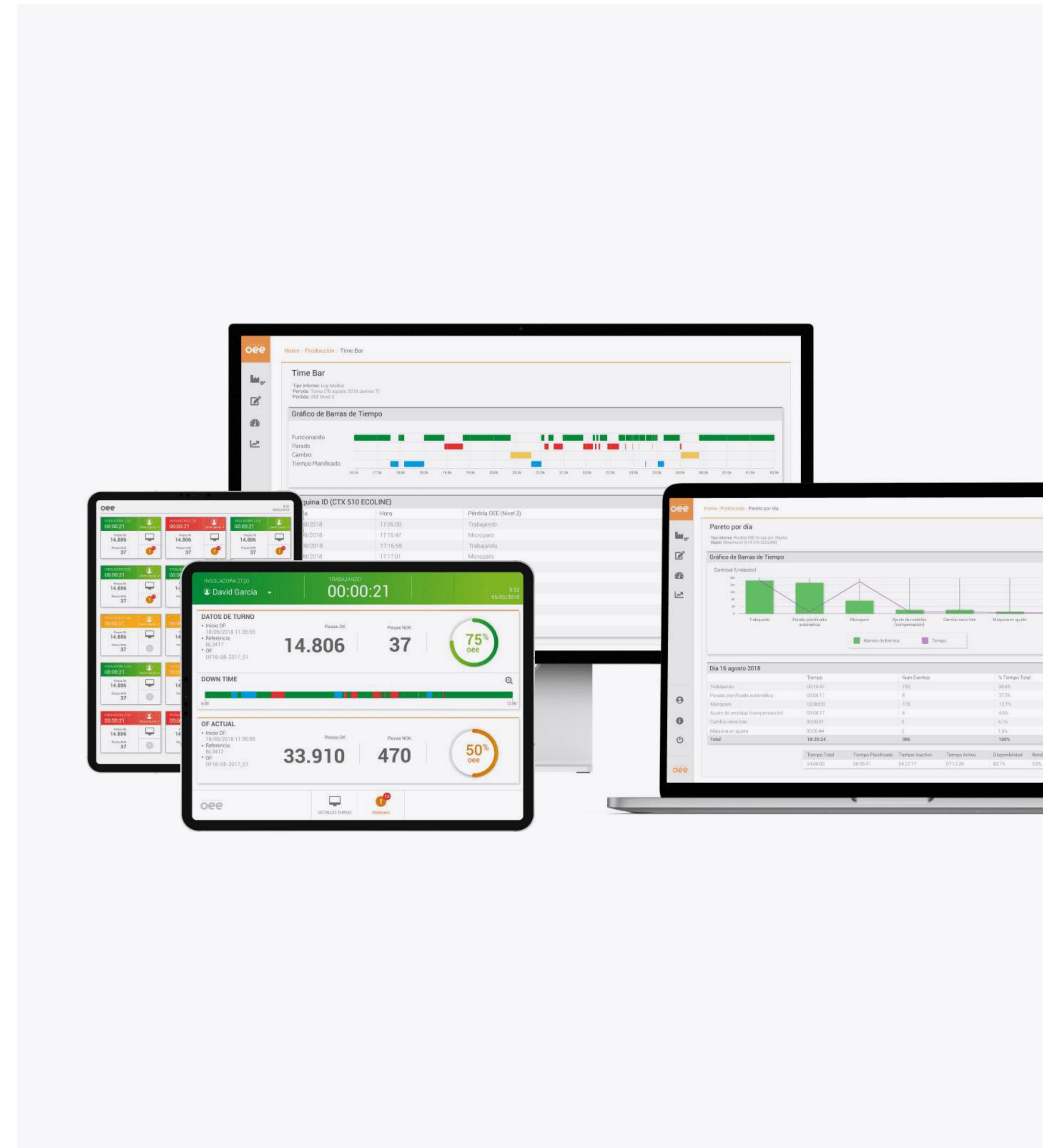
Client:

ZEO Technology

“bigD has helped us to focus on the user experience design to further improve our solutions.”

Javier López, Exec. Director de Zeo Technology

[Case Study](#)



Our Services

Digital Design UX/UI

Curated Case Studies

Project:

HMI Interface

Client:

Asti Mobile Robotis - ABB

“From the beginning we knew that with BigD we were going to achieve our goal of putting the customer at the center and achieving a great user experience in our interface. Without a doubt, we succeeded.”

Ricardo Martínez,
Product development at ABB

Case Study

International Awards:



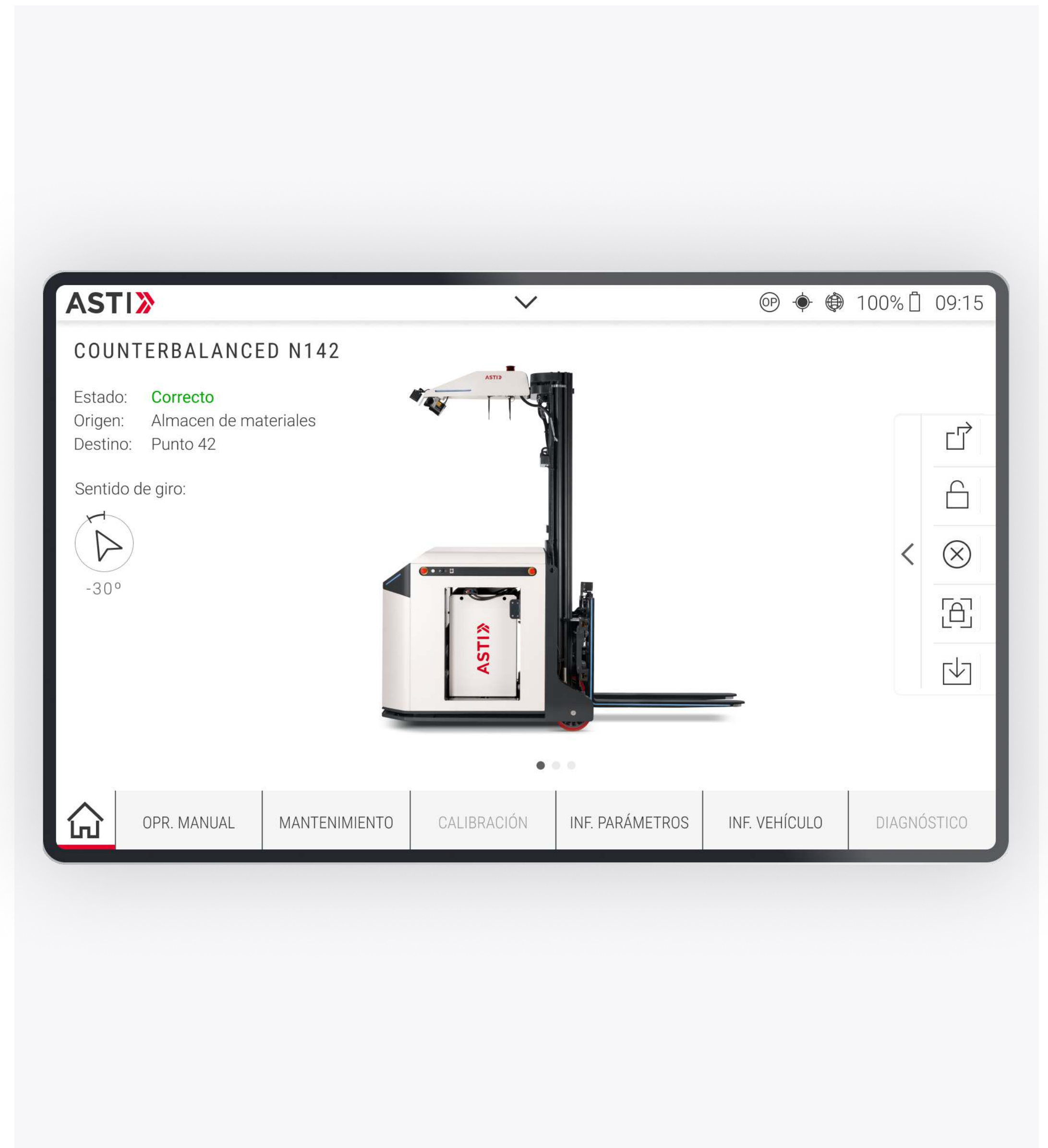
This is bigD

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Our Services

Digital Design UX/UI

Curated Case Studies

Project:

Sequencer Module

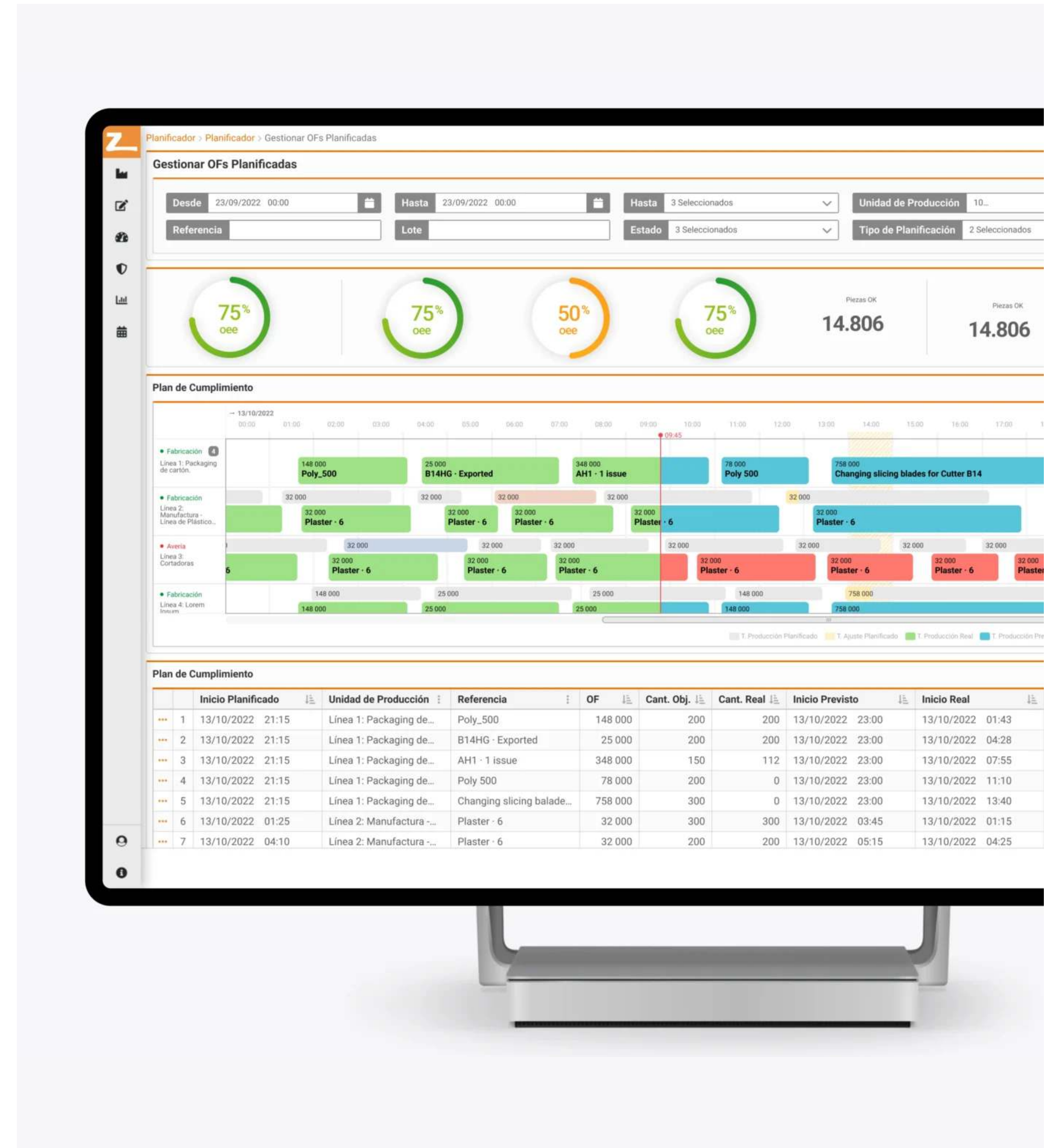
Client:

ZEO Technology

“bigD has recently helped us to improve the UX of two of our functional modules, in our quest to continuously improve the UX of our customers.”

Javier López, Exec. Director de ZEO Technology

[Case Study](#)



Our Services

Digital Design UX/UI

Curated Case Studies

Project:

Thermographic Software

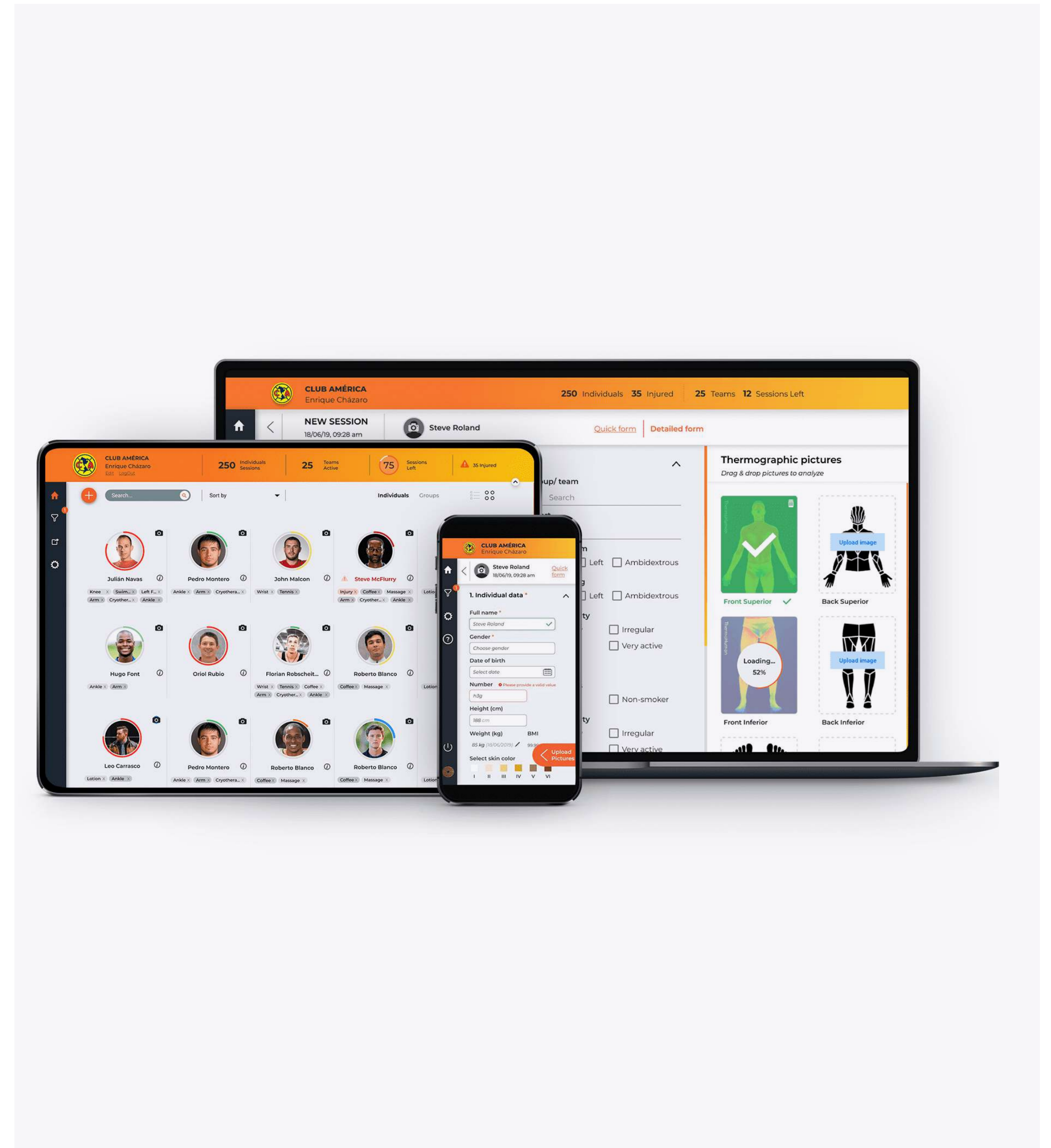
Client:

Thermohuman

“bigD did a thorough job and showed great flexibility to the input from the development team.”

Pedro Gómez Carmona, Founder of Thermohuman

[Case Study](#)



Our Services

Digital Design UX/UI

Curated Case Studies

Project:

Bus HMI Interface

Client:

Sunsundegui

Coming soon



Our Services

Digital Design UX/UI

Curated Case Studies

Project:

Brand Identity and Platform Design

Client:

Maestros del deporte

[Case Study](#)



Contact

Let's get in touch

+4 Countries

Spain, Italy, Slovenia, Germany

Head Quarters

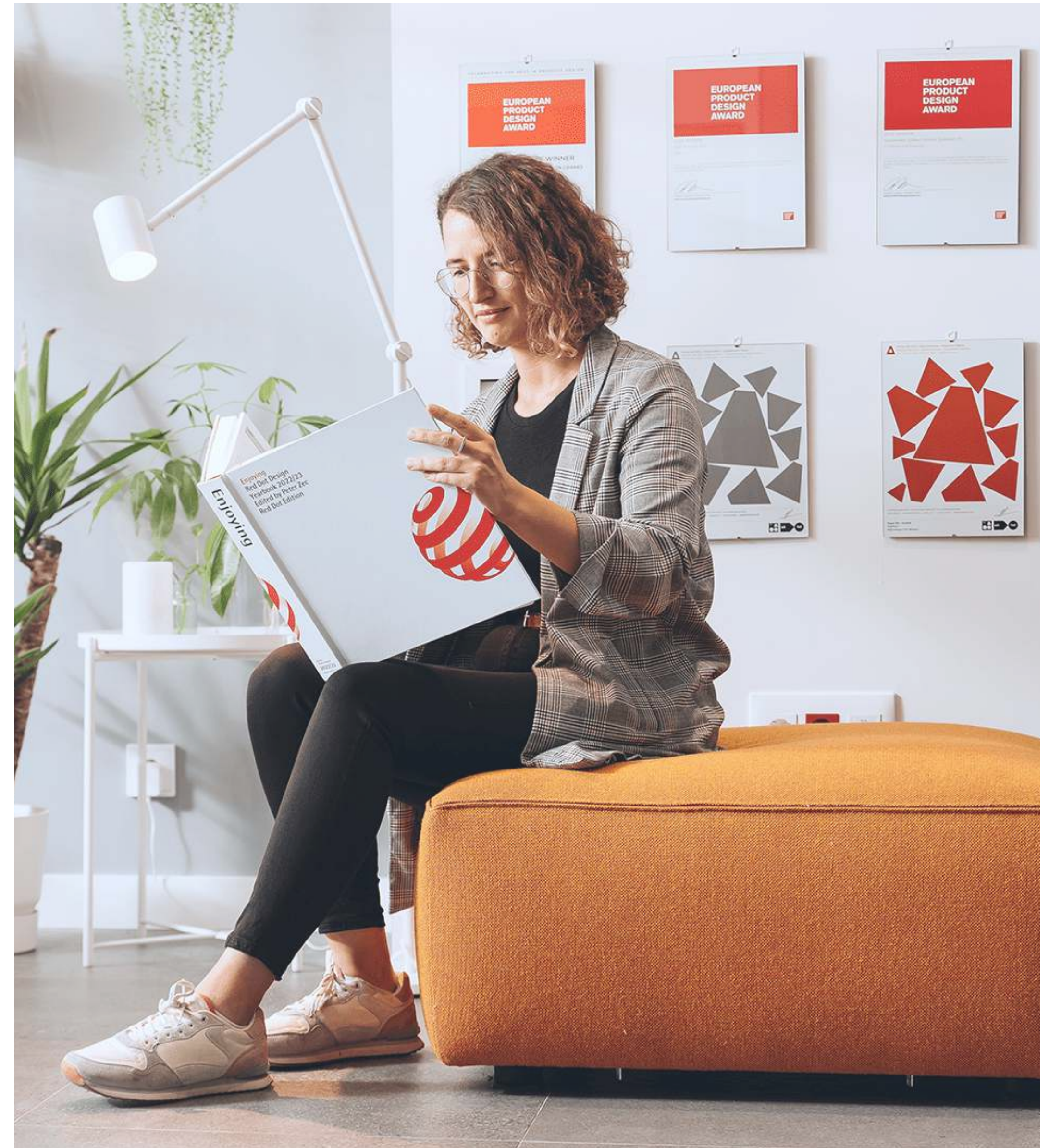
Pol. Ind. Morea Sur Ampliación Calle
D, 11, 31191 Beriáin, Navarra, España

+6 Languages

Spanish, German, Italian, English,
French, Slovenian

✉ info@bigd.es

🌐 bigd.es



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