





- ARGENTINA
- BOLIVIA
- COLOMBIA
- CHILE
- ETHIOPIA
- KENIA
- MEXICO
- NETHERLANDS
- PANAMA
- PARAGUAY
- PERU
- SPAIN
- SWEDEN
- UNITED KINGDOM
- URUGUAY

We are a structural engineering consulting firm specializing in designing solutions tailored to the unique characteristics of each project.

We are deeply committed to sustainability in the industry, and our designs focus on optimizing the use of resources.

Since 2011, we have been designing structures across various Ibero-American countries for clients who continue to choose us for our values and the technical excellence of our work.

**15** COUNTRIES    **+1.000** PROJECTS    **+300** CLIENTS    **+2.600.000** m<sup>2</sup> DESIGNED

# OUR VALUES

**Professionalism.** We are dedicated to meeting the expectations of our clients and partners by delivering high-quality results on schedule.

Our project management methodology is grounded in fluent and transparent communication. We conduct ourselves with integrity, courtesy, and professionalism at all times.

**Continuous improvement.** We are driven by a mindset of continuous learning. We constantly refine our skills and adopt new tools and methodologies to enhance the efficiency of the solutions we design.

**Respect.** We show deep respect for both people and the environment. We aim to understand and consider the social and cultural context of each location in which we operate, alongside its technical constraints.

We harness the power of engineering to create positive environmental impact by designing efficient solutions that reduce material consumption and promote the sustainable and inclusive development of the industry.

**Intellectual honesty.** We approach every project with ethics and technical rigor. When proposing solutions, we are thoughtful and committed to developing the most efficient option possible.

We foster open communication with all stakeholders, work collaboratively, align early on shared goals, and maintain transparency throughout the process.

# OUR TEAM

Human talent is a cornerstone of our success. Our team is made up of professionals who are committed to innovation, technical excellence, and sustainability.

We foster a collaborative environment that encourages continuous learning and provides opportunities for both personal and professional growth.

Our diverse team brings creativity and innovative solutions to every challenge we take on.



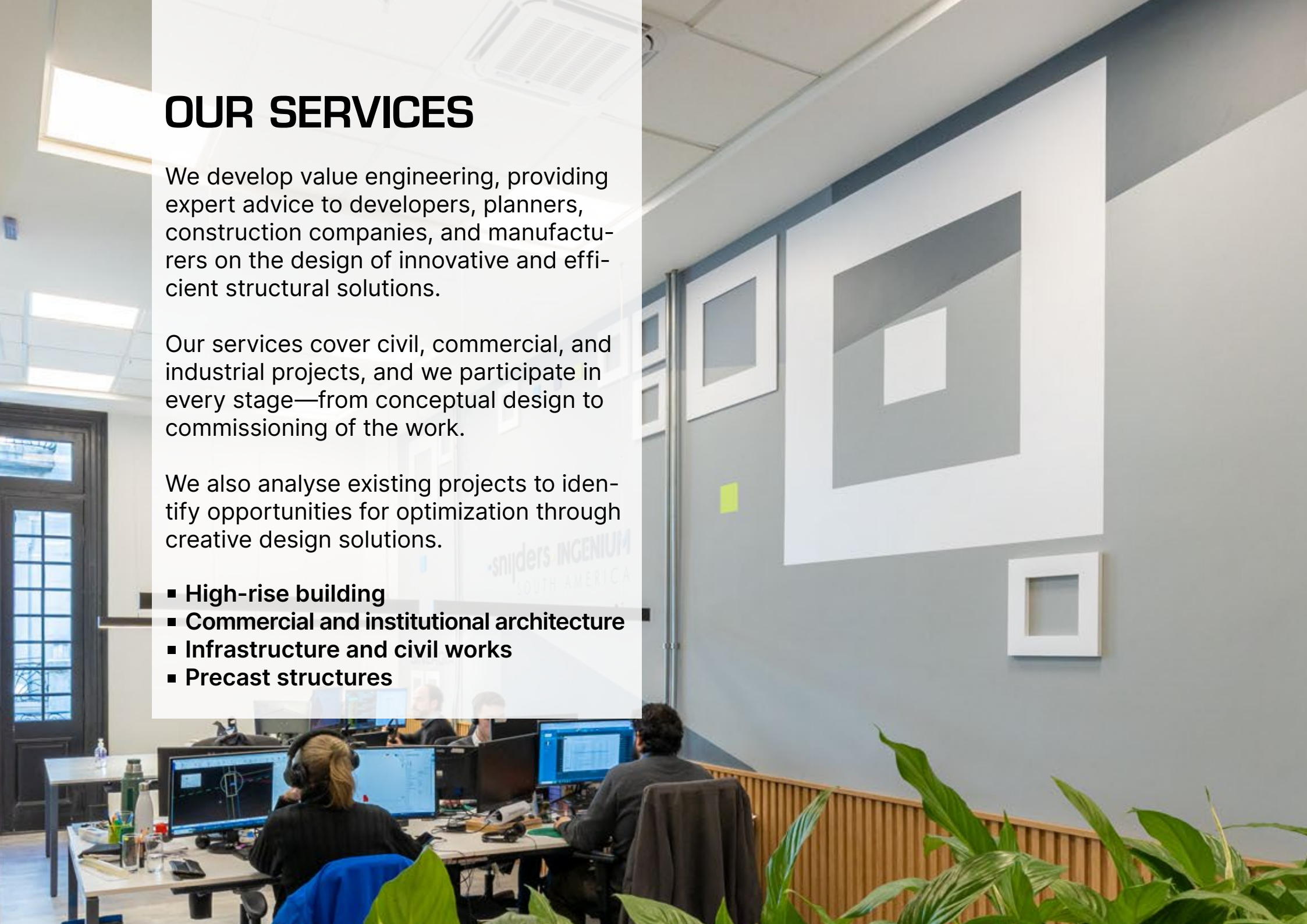
# OUR SERVICES

We develop value engineering, providing expert advice to developers, planners, construction companies, and manufacturers on the design of innovative and efficient structural solutions.

Our services cover civil, commercial, and industrial projects, and we participate in every stage—from conceptual design to commissioning of the work.

We also analyse existing projects to identify opportunities for optimization through creative design solutions.

- **High-rise building**
- **Commercial and institutional architecture**
- **Infrastructure and civil works**
- **Precast structures**

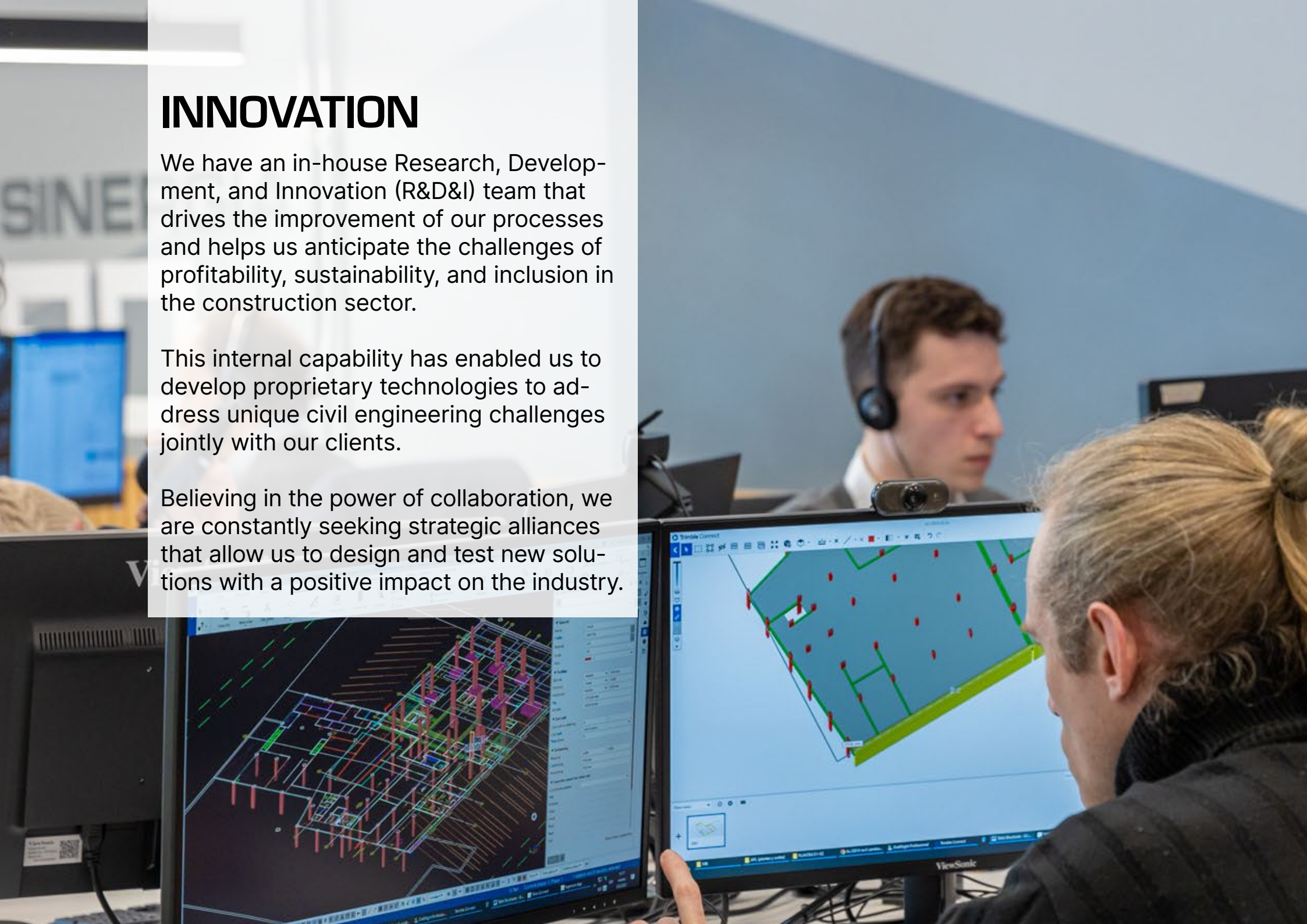


# INNOVATION

We have an in-house Research, Development, and Innovation (R&D&I) team that drives the improvement of our processes and helps us anticipate the challenges of profitability, sustainability, and inclusion in the construction sector.

This internal capability has enabled us to develop proprietary technologies to address unique civil engineering challenges jointly with our clients.

Believing in the power of collaboration, we are constantly seeking strategic alliances that allow us to design and test new solutions with a positive impact on the industry.



# SOME OF OUR PROJECTS

## HIGH-RISE BUILDING



**BORNEO LAGO**  
Structural detailed design  
Area: 6,300 m<sup>2</sup>  
Ciudad de la Costa · Uruguay



**PLAZA PACHECO**  
Structural detailed design  
Area: 5,900 m<sup>2</sup>  
Asunción · Paraguay



**ALBOR**  
Structural detailed design  
Area: 16,500 m<sup>2</sup>  
Asunción · Paraguay



**FORUM MOLAS LÓPEZ**  
Structural detailed design  
(co-execution with Eng. Federico Taboada)  
Area: 11,000 m<sup>2</sup>  
Asunción · Paraguay



**BOULEVARD PLAZA COMPLEX**  
Structural detailed design  
Area: 32,500 m<sup>2</sup>  
Asunción · Paraguay



**GIANNATTASIO HOUSING COMPLEX**  
Preliminary structural design for modular precast  
Area: 95,000 m<sup>2</sup>  
Canelones · Uruguay



**MARQUIS BUILDING**  
Structural detailed design  
(co-execution with Eng. Jesús Jiménez)  
Area: 11,300 m<sup>2</sup>  
Asunción · Paraguay

## HIGH-RISE BUILDING



**MACORORÓ 12**  
Structural detailed design  
Area: 12,000 m<sup>2</sup>  
Santa Cruz · Bolivia



**QUIMFA OFFICES**  
Structural detailed design  
Area: 6,000 m<sup>2</sup>  
Asunción · Paraguay



**ECIPSA MOLAS LÓPEZ**  
Structural detailed design  
Area: 33,500 m<sup>2</sup>  
Asunción · Paraguay



**INFINITY BUILDING**  
Structural detailed design  
(co-execution with Eng. Jesús Jiménez)  
Area: 5,800 m<sup>2</sup>  
Asunción · Paraguay



**SANTA TERESA UD**  
Structural detailed design  
Area: 7,100 m<sup>2</sup>  
Asunción · Paraguay



**NIDO GARDEN CONDOMINIUM**  
Structural detailed design  
Area: 52,000 m<sup>2</sup>  
Santa Cruz de la Sierra · Bolivia



**INARCO BOGGIANI**  
Structural detailed design  
Area: 10,900 m<sup>2</sup>  
Asunción · Paraguay

## HIGH-RISE BUILDING



**THE ADDRESS**  
Structural detailed design  
Area: 18,500 m<sup>2</sup>  
Asunción · Paraguay



**FIRST LIVING**  
Structural detailed design  
Area: 6,500 m<sup>2</sup>  
Asunción · Paraguay



**LIVIT SANTA TERESA**  
Structural detailed design  
Area: 7,600 m<sup>2</sup>  
Asunción · Paraguay



**PASEO DE LOS TEROS**  
Structural detailed design  
Area: 7,500 m<sup>2</sup>  
Encarnación · Paraguay



**AZ ESPAÑA LAS MERCEDES**  
Structural detailed design  
Area: 20,400 m<sup>2</sup>  
Asunción · Paraguay



**NANOTEC**  
Basic structural design  
Area: 17,000 m<sup>2</sup>  
Santa Cruz de la Sierra · Bolivia



**TRIII**  
Structural detailed design  
Area: 40,000 m<sup>2</sup>  
Santa Cruz de la Sierra · Bolivia

## COMMERCIAL AND INSTITUTIONAL ARCHITECTURE



**DC OFFICES**  
Structural detailed design  
Area: 12,50 m<sup>2</sup>  
Asunción · Paraguay



**ATLÉTICO DE MADRID ACADEMY**  
Co-execution with CD Consultoría  
Area: 8,000 m<sup>2</sup>  
Madrid · Spain



**CASH SPORTS CLUB**  
Structural detailed design  
Area: 6,200 m<sup>2</sup>  
Montevideo · Uruguay



**LACERIE OFFICES**  
Structural detailed design  
Area: 1,900 m<sup>2</sup>  
Asunción · Paraguay



**CARU LAB**  
Contest - Preliminary design  
Area: 1,850 m<sup>2</sup>  
Montevideo · Uruguay



**CHINA SHOPPING CENTRE CDE**  
Structural detailed design  
Area: 89,000 m<sup>2</sup>  
Ciudad del Este · Paraguay

## INFRASTRUCTURE AND CIVIL WORKS



**BRIDGE ON A° JOSÉ IGNACIO**  
Ruta 9  
Montevideo · Uruguay



**ÑU GUASU VIADUCT**  
Asunción · Paraguay



**IGUALADA VIADUCT**  
Catalonia - Spain



**BRIDGE ON A° MALDONADO**  
Ruta 9  
Montevideo · Uruguay



**MULTIVIADUCT AT KM 7, CIUDAD DEL ESTE**  
Ciudad del Este · Paraguay



**SPRAY 3**  
Villa Rodríguez Industrial Complex  
San José · Uruguay

## PRECAST STRUCTURES



**AUGUST ALLEBEPLEIN**  
Industrial structural detailed design  
Area: 11,200 m<sup>2</sup>  
Amsterdam - The Netherlands



**BRINKTOREN**  
Industrial structural detailed design  
Area: 29,700 m<sup>2</sup>  
Amsterdam - The Netherlands



**TALIS**  
Industrial structural detailed design  
Area: 11,300 m<sup>2</sup>  
Nijmegen - The Netherlands



**CAMBUUR**  
Detailed design of a precast concrete and steel structure.  
Area: 23,000 m<sup>2</sup>  
Leeuwarden - The Netherlands



**HIGH FIVE**  
Industrial structural detailed design  
Area: 30,500 m<sup>2</sup>  
Utrecht - The Netherlands

## PRECAST STRUCTURES



### UPPLIVING

Residential building with two blocks of 7 and 12 stories  
Calculation of sandwich facade elements and precast balconies  
Alphen aan den Rijn · The Netherlands



### IRON MOUNTAIN

Detailed design of a precast concrete and steel structure  
Area: 13,700 m<sup>2</sup>  
Amsterdam - The Netherlands



### FULTONBAAN

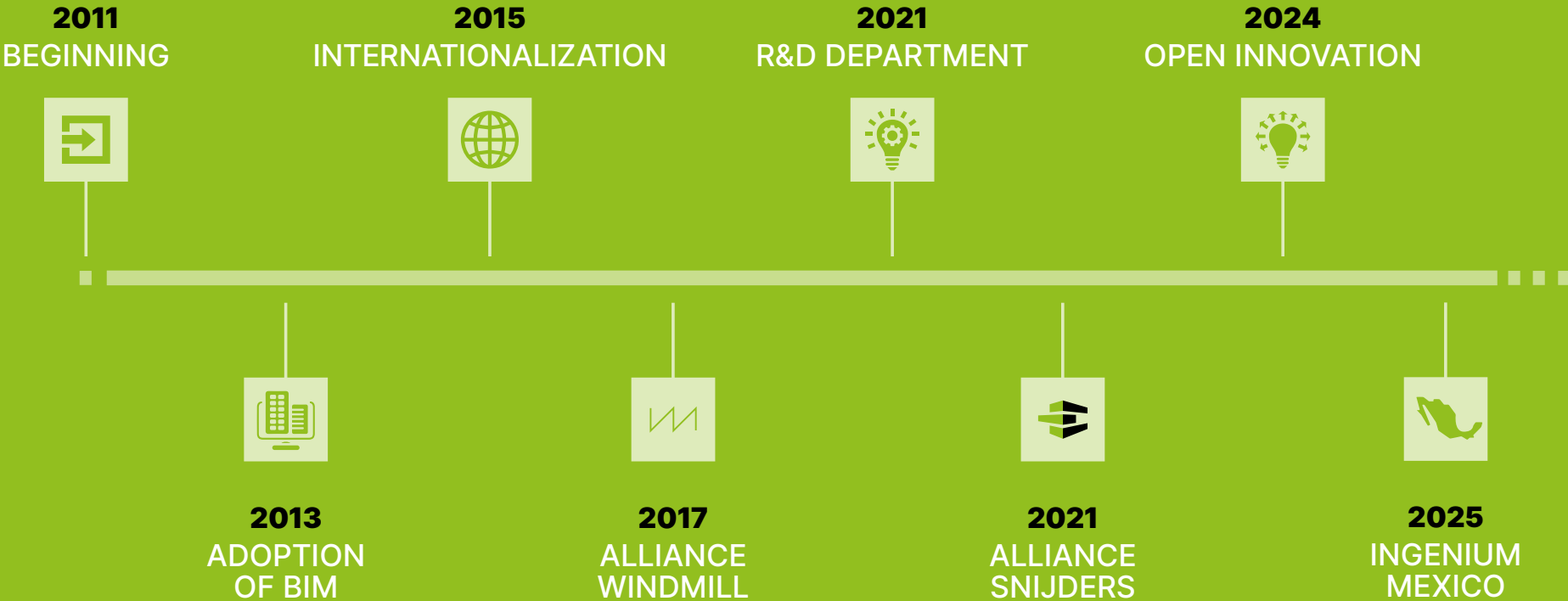
Detailed design of 4 blocks of precast concrete structure  
Area: 15,100 m<sup>2</sup>  
Nieuwegein · The Netherlands



### AXIA COLLEGE

Detailed design of a precast concrete and steel structure.  
Area: 56,000 m<sup>2</sup>  
Amersfoort · The Netherlands

# MILESTONES IN OUR HISTORY



Before, and above all calculations,  
there is the idea, moulding the material  
in a resistant manner to fulfil its mission.

EDUARDO TORROJA MIRET

**THANK YOU!**



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