ENGINEERING SERVICES



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Prior to, and more important than, the calculation, is the idea, significantly modeling the material in order to accomplish its mission **TORROJA**

OUR COMPANY

We are a consultancy company specializing in structural engineering, with the challenge of transforming the construction industry in Ibero-America, optimizing the relationship between the invested resources and the performance of the buildings. We have a proven track record of more than 10 years of service to recurring customers in different countries, who choose us because of our values and the quality of our work.

With our technical solvency and innovative approach, we are proud to be leading the structural design industry in the region and providing solutions tailored to the needs of our customers.

We base our development on building lasting relationships and teamwork. Our approach is to analyze problems from the perspectives of all the interested parties, in order to provide creative and practical solutions that meet the overall objectives of the project and not just the minimum structural requirements.

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RELIABILITY

We have proven technical solvency when it comes to solving each project, achieving the right balance between the efficient use of resources and an adequate level of performance.

RESULTS ORIENTATION

We connect with customers, partners and collaborators to design efficient structures, taking responsibility for our impact on the industry and the success of our customers.



We engage strongly with the client in the joint search for solutions that best suit the particular needs of each project.



We have proven technical solvency when it comes to solving each project, achieving the right balance between the efficient use of resources and an adequate level of performance.

AREAS OF ACTIVITY

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We develop value engineering, by advising developers, designers and builders on the design of innovative and efficient structural solutions.



We offer services for civil and industrial works, advising at all stages of life of the project; from conceptual design to the commissioning of the work.

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We analyze existing projects looking to identify optimization opportunities through creative design solutions.



Planning and preliminary studies



Basic or bidding projects



Executive projects and detail engineering



Technical assistance to the construction management

+ than 400 developed projects

8 COUNTRIES

than **150 clients**, , among precast producers, building companies, architecture studios, real estate developers and consultants.



BUILDING

Collective housing Institutional buildings Hotels Parking lots Corporate and mixed-use buildings

Triii Santa Cruz, Bolivia Executive project

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^ ^ ^ Boulevard Plaza Asunción, Paraguay Executive project



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Grand Hotel Punta del Este, Uruguay Industrialized facade engineering



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Nido Condominio Jardín Santa Cruz, Bolivia Executive project

COMMERCIAL ARCHITECTURE

Shopping and large areas Educational buildings Hospitals and sports complexes Prison facilities Logistics, storage and distribution parks









Penitentiary Complex Montevideo, Uruguay Executive project





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Logistics centre East zone Montevideo, Uruguay Executive project

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Polyclinic IPS Asunción, Paraguay Executive project

INFRASTRUCTURE AND CIVIL WORKS

Effluent treatment plants Drainage systems Bridges, walkways and sewers Industrial facilities Stabilization of slopes and containment structures



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Conaprole CIVR San José, Uruguay Executive project Spray 3





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Paso Dragón Treinta y Trés, Uruguay Survey and structural adaptation







Leachate treatment plant Montevideo, Uruguay Executive project



Harbour Terminal Villeta, Paraguay Construction executive project

PREFABRICATED STRUCTURES MADE OF CONCRETE, METALLIC AND MIXED

Metallic structures Industrial prefabricated concrete structures Architectural prefabricated structures Mixed structures





- Industrialized collective
 housing
 Asunción, Paraguay
 - Basic project and feasibility analysis

 A Offices D.C.
 A Asunción, Paraguay Executive project

>>> Gym Anep Montevideo, Uruguay Executive project



<<<> Viaduto Ñu Guasú Asunción, Paraguay Executive project





ENGINEERING SERVICES

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