



transport



leader in consulting engineering,
integrity and technical excellence

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ENGE CORPS Engenharia S.A. is a consulting company whose mission is to develop projects in order to maximize the benefits generated by engineering works, mainly in the social and economic aspects. Founded in 1990, ENGE CORPS has accumulated knowledge and experience in projects of the most varied sizes, always standing out for its quality and for suggesting innovative solutions in the various segments in which it operates. This currently qualifies it as one of the leading companies in quality in the Brazilian market. In 2009 it was incorporated by the TYPESA Group, which is one of the most experienced European consultants in the development of infrastructure projects. Since its founding in 1966, the group has carried out an intense activity in planning, design, supervision and management of important works and investments in the areas of civil engineering, architecture, renewable energy and the environment, in Europe, America, Africa, the Middle East, Asia and Oceania. The ENGE CORPS Quality Management System is certified by the Carlos Alberto Vanzolini Foundation and adheres to the ABNT ISO 9001:2015 Standard. This system leads to excellence and competitiveness, bringing the concept of effectiveness and efficiency to all jobs, implementing planning, organization, monitoring and control actions in them. Also complying with the principles of Good Governance - transparency, equity, accountability and corporate responsibility - ENGE CORPS has a Compliance System, which is structured, applied and updated according to the characteristics and risks inherent to its activities.

In addition, ENGE CORPS is currently implementing the Environmental Management System in compliance with the ABNT ISO 14001:2015 Standard and Law 13.709/18 - General Law for the Protection of Personal Data (LGPD).

The TYPESA Group has AENOR certification, in accordance with the international standard UNE-EN ISO 9001; of Environmental Management according to the international standard UNE-EN-ISO 14001 and of "Occupational Health and Safety Management System" according to the ISO 45001:2018 standard and, more recently, ISO 37001 - Anti-Bribery Management System, ISO 19650 - Building Information Modeling, from ISO 27001 Information Security to UNE 166002 linked to the Innovation System.



Engineering and Consulting Services



ENGE CORPS has tools and software from the Autodesk AEC Collection, including AutoCAD, AutoCAD Plant 3D, Civil 3D, Revit, Navisworks, InfraWorks 360, Inventor, among others, in their most recent versions available, and it is worth mentioning that projects have been developed in BIM Platform in the company since 2014.

highways | main PROJECTS

- Final Design of Duplication of the Tamoios Highway in the Mountain Segment. *Construtora Queiroz Galvão*
- Functional, Basic and Final Design for the Road Contour of Campos do Goytacazes. *Autopista Fluminense - ARTERIS, RJ*
- Functional and Final Design of Tolls and Support Loops for the Tamoios Highway. *Concessionária Rodovia dos Tamoios S.A., SP*
- Final Design and ATO of Subsegments 14 and 15 of the North Segment of Mario Covas Ring Road. *Desenvolvimento Rodoviário S.A. - DERSA, SP*
- Final Design of Revitalization of Maravilha Port, in Rio de Janeiro. *Porto Rio Consortium*
- Final Design of duplication of the BR386/RS from km 245+300 to km 270+900. *Concessionaria das Rodovias Integradas do Sul S.A*
- Functional, Preliminary and Final Designs of Additional Tracks and North and South Marginal Tracks of the Dutra Highway. *CCR Group*
- Functional and Final Designs for Implementation of the Piracicaba Contour. *SP ROUTE - Piracicaba Panorama SP Highway Concessionaire*



highways

Nova Tamoios V3 Viaduct | FIDIC Awards 2022



railways | main PROJECTS



Line 5 - Lilac of São Paulo Metro



Comandante Sampaio CPTM Station

railways

- Studies and Designs for the High Speed Train - HST -Campinas, São Paulo, Rio de Janeiro. *Odebrecht, OAS and Queiroz Galvão Consortium*
- Basic and Final Designs of the Jardim Belval and Jardim Silveira Train Stations. *Companhia Paulista de Trens Metropolitanos - CPTM, SP*
- Final Design of Reconstruction of the Pinheiros Station of Line 4 – Yellow of the São Paulo Metro. *Via Amarela Consortium*
- Final Design of the Permanent Way of Lot 3 of Line 5 - Lilac of the São Paulo Metro. *Construtora Andrade Gutierrez / Camargo Corrêa Consortium*
- Conceptual and Final Designs of Geometry and Permanent Way of Line 6 – Orange of the São Paulo Metro. *Expresso Linha 6 Consortium*
- Critical Analysis, Alternative study, and Technical Support (Due Diligence) – Intermunicipal and Intermetropolitan Train (TIC/TIM) - Francisco Morato – Jundiaí and Jundiaí – Campinas Segments. *Engetec Construções e Montagens S.A.*

Jardim Belval Train Station



Tucuruí Locks



Astialba Shipyard



ports and airports | main PROJECTS

ports and airports

- Basic and Final Design of the On-Shore Infrastructure Works at the Astialba Shipyard, in Venezuela. *Construtora Andrade Gutierrez S.A.*
- Basic and Final Designs for the Tucuruí Locks. *Construções e Comércio Camargo Corrêa, PA*
- Final Design for the Penha Lock, in the São Paulo Metropolitan Region. *Waterway Department of the State of São Paulo*
- Final Design for Terminal 3 at Guarulhos Airport. *Concessionaire of Guarulhos International Airport S.A. - GRU Airport, SP*
- Preliminary and Basic Design of Salvador Airport. *Salvador Airport Concessionaire S.A., BA*
- Support for the Confins Airport Masterplan. *CCR Group, MG*
- Basic and Final Infrastructure Designs for Florianópolis Hercílio Luz Airport. *Racional Engenharia Ltda, SC*
- Final Design for the LATAM Maintenance Center at Guarulhos Airport. *TAM Linhas Aéreas S.A., SP*
- Basic and Final Design of the Passenger Terminal for Helicopters - Cabo Frio/RJ.

Guarulhos Airports | FIDIC Awards 2015





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