



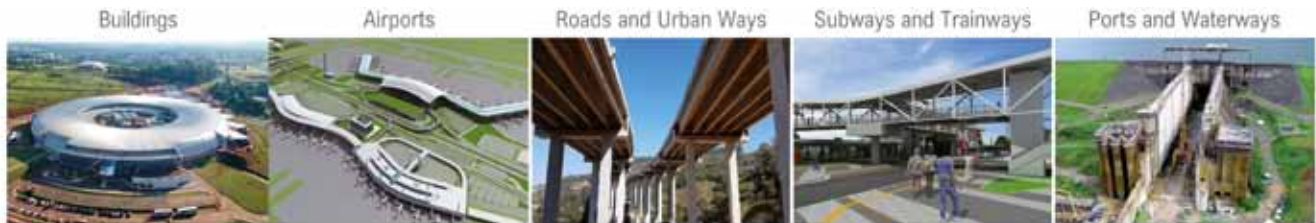
Management and Supervision



ENGECORPS 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, ENGECORPS 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 ENGECORPS 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 - ENGECORPS has a Compliance System, which is structured, applied and updated according to the characteristics and risks inherent to its activities.

In addition, ENGECORPS 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



ENGECORPS 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.

Program and works management | main PROJECTS

- Management of the Program of Works for the Decontamination of the River Tietê.
Basic Sanitation Company of the State of São Paulo - SABESP
- Management of the Santo André Urban Mobility Program.
Municipal Government of Santo André, SP
- Management of the Tietê-Paraná Waterway Works Program.
Waterway Department of the Secretary of State for Logistics and Transportation of the State of São Paulo
- Project Management of the SIRIUS Synchrotron Particle Accelerator.
National Center for Research in Energy and Materials - CNPEM, Campinas, SP
- Management of the Works of the Santander Data Processing Center.
Santander Bank, Campinas, SP
- Management of the Modernization Works of the TESC and WRC Terminals.
TESC Terminal Santa Catarina S/A, SC
- Management of the Environmental Recovery Works of the Uberaba River.
Municipal Government of Uberaba, SP
- Owner's Engineering for the Belo Monte Hydroelectric Plant Works.
Norte Energia S.A., Altamira, PA
- Management, Review and Update of Studies, Engineering Projects and Work Supervision of the Las Placetas Hydroelectric Project.
Dominican Hydroelectric Generation Company - EGEHID, Dominican Republic

management



DR 11 - Araçatuba



Espigão Mountain Range



Babilônia Wind Farm



SP-191



supervision

supervision of works | main PROJECTS

- Supervision of Works of SP-147 and SP-191.
Intervias - ARTERIS - SP
- Environmental and Social Supervision of Improvement Works in SP-250.
Department of Roads - DER-SP
- Supervision of the Installation Works of the Babilônia Wind Farm.
EDP Renováveis Brasil S.A., BA
- Supervision of the Slope Containment Works of the Espigão Mountain Range - BR-101.
Highway Planalto Sul - ARTERIS, SC
- Support to the Supervision of the Execution of the Port Palmira-Uruguay.
TYPSA ESPAÑA - Técnica y Proyectos, S.A.
- Supervision of the Alto Tietê Sedimentation Works.
Department of Water and Electric Power - DAEE, SP
- Supervision of the Jequitá I Dam Works.
Development Company of São Francisco and Parnaíba River Valleys - CODEVASF, MG
- Supervision of the Rehabilitation Works of Neighborhood Roads - Pro Neighborhood roads - 3rd Stage of the State of São Paulo.
Department of Roads - DER-SP
- Supervision of the Rehabilitation Works of Neighborhood Roads - Pro Neighborhoods 4th Stage of the State of São Paulo.
Department of Roads - DER-SP
- Supervision and Management of the East West Integration Railway Works.
VALEC- Engenharia, Construções e Ferrovias S.A., BA
- Supervision of the Execution Works of the Tramandaí Wind Farm.
EDP Renováveis Brasil S.A., RS
- Technical and Environmental Supervision of Road Works in São Paulo, DR11 – Araçatuba.
Department of Roads - DER-SP.

GIO – TYPESA BIM PM Works Management System

ENGECORPS uses the Gio-TYPESA Bim from the Typsa Group to develop its work:



Web Application

Friendly interface, which operates on a database and cartographic elements, seeking to facilitate various tasks related to information management.



24/7

Full and immediate availability of data to users through a secure credential system over the Internet or intranet.

BIM

BIM Model

The tool has the capacity to integrate BIM models adapted to any need and area of activity. This allows referencing information, not only in space, but also within what is going to be built.



Windows Environment

It works via the Web from any Internet browser. It contains all types of files (dwg, xls, doc, pdf, etc.) as long as the user has the appropriate software.



It has a Geographic System with integrated location. Relates the information contained in the database with specific places in an environment.

Advantages



Report Issuing | photographs, summaries or daily reports of the works, by dates, by incidents, by location. Possibility of integrating PPI's.



Quick generation of final reports | It considerably facilitates the work carried out later in the office, limiting it to formats, covers and reprints.



Documents Library | allows you to organize, filter, search for documents in an effective, fast and versatile way.

In addition, it is possible to view the most relevant aspects of each document.

It allows you to relate documents to each other and manage their distribution through emails to different distribution lists.

Facilitates collaborative work.



Queries | Efficient tool for searching and collecting data. Summary of the progress of the work and its cost.



Engecorps Engenharia S.A.

comercial@engecorps.com.br | www.engecorps.com.br