



waters



Leader in consultative engineering,  
integrity and technical excellence

[www.engecorps.com.br](http://www.engecorps.com.br)



ENGECORPS Engineering S.A. is a consulting company whose mission is to develop projects, seeking to optimize the benefits generated by engineering services, without losing sight of its commitment to social and economic development. Founded in 1990, ENGECORPS has been continuously participating in various projects, always standing out for its quality and innovative solutions in the various segments in which it operates. This makes it one of the leading companies in quality and competition within the Brazilian market.

In 2009 it was incorporated by the TYPISA Group, which is one of the European consultancies with the most experience in the development of infrastructure projects. Since its foundation in 1966, the group has been participating in the development of activities such as planning, projects, supervision and management of important works and investments in the civil field, such as architecture, renewable energy and the environment, in Europe, America, Africa, Middle East, Asia and Oceania.

The ENGECORPS Quality Management System, which brings together the concepts of good corporate governance, complies with the ABNT ISO 9001:2015 standard and is certified by Vanzolini Foundation. ENGECORPS also has an Integrity Management System, which follows the guidelines of the TYPISA Group, with the necessary adaptations to the legal requirements in Brazil. With this system, ENGECORPS adopts self-regulation measures for ethical and legal behavior in its governance, mainly including its business prospecting processes and the execution of its work.

The company's experience, together with the great technical solidity of its professionals, allows the company to operate at different levels of consulting engineering, such as planning and management studies, feasibility studies, design studies, basic and final designs, technical monitoring of works, projects as built - "as built", project quality certification and management and supervision of programs, projects and enterprises in the sectors:

## areas of expertise



water resources  
and hydraulic works



sanitation and  
environment



buildings  
and airports



energy  
and mining



highways, metros  
and railways



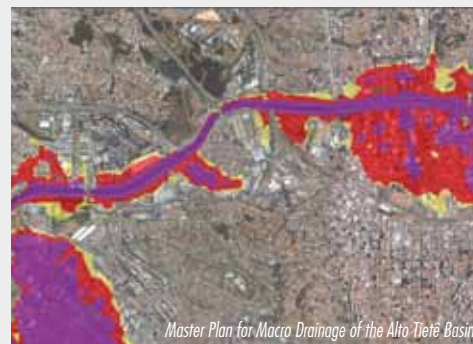
ports and  
waterways

ENGECORPS has tools and software from the Autodesk AEC Collection, containing AutoCAD, AutoCAD Plant 3D, Civil 3D, Revit, Navisworks, InfraWorks 360, Inventor, among others, in their latest available versions (2020 or 2021). It should be noted that the company has been developing projects on the BIM Platform since 2014.

# sanitation | main PROJECTS

- Preparation of the Northeast ATLAS - ATLAS Metropolitan Regions and ATLAS Brazil - Urban Water Supply.  
*National Water Agency - ANA*
- Development of the Third Macro Drainage Master Plan of the Alto Tietê Basin.  
*Department of Water and Electric Power - DAEE*
- Preparation of Comprehensive Regional and Municipal Sanitation Plans.  
*Secretary of State for Sanitation and Water Resources - SP*
- Basic and Final Designs of the WWTP and SES of Peru.  
*Basic Sanitation Company of the State of São Paulo - SABESP*
- Project, Technical Assistance and Necessary Management for the Execution of the 1st Stage of the Sanitary Landfill in the City of Nova Iguaçu. S.A.  
*Paulista Construções e Comércio Ltda.*
- Basic and Final Design of the Water Treatment Station - ETA VI Indaiatuba.  
*Serviço Autônomo de Água e Esgotos de Indaiatuba – SAAE*
- Elaboration of Expansion Projects of the Water Production System of the ETA 006 of Palmas - TO.  
*SANEATINS - BRK Ambiental*
- Updating of Data and Sketches of the ATLAS Brazil - Urban Water Supply of the Municipal Headquarters in the Doce River Basin.  
*BioAtlântica Institute - IBIO AGB Twelve*
- Preparation of the National Potable Water and Sanitation Plan of El Salvador.  
*National Administration of Aqueducts and Sewers - ANDA*
- Execution of Final Design of Bangu - RJ.  
*Foz Águas do Brasil - F.AB. West Zone S/A*
- Final Design for Effluent Treatment in the Manufacturing Unit of Thyssenkrupp National Steel Company.  
*Ecosteel Industrial Water Management*

sanitation



*Master Plan for Macro Drainage of the Alto Tietê Basin*



*Comprehensive Regional and Municipal Sanitation Plans*



*Bangu Sewage Treatment Station*



*Nova Iguaçu Landfill*

São Francisco River Integration Project



Belo Monte Hydroelectric Facility - Pimentel Site



Multiple Harvesting Jequitai I



Penha Lock

# water works

## water works | main PROJECTS

- Feasibility Studies for the Integration Project of the São Francisco River with hydrographic basins of the north-eastern north, totaling about 580 km of channels, 25 dams and 10 tunnels.  
*Space Science, Applications and Technology Foundation - FUNCATE*
- Final Design for the Implementation of the Integration Project of the São Francisco River with the Hydrographic Basins of the Northeast North – Lot A.  
*Ministry of National Integration*
- Technical Engineering Consulting (Owner's Engineering) of the Belo Monte Hydroelectric Development.  
*Norte Energia S.A.*
- Tender project for the interconnection works between the Jaguari and Atibainha Dams.  
*Construtora Andrade Gutierrez S.A.*
- Integrated Use of Water Resources of the Sertão de Pernambuco Project.  
*Development Company of the Valleys of São Francisco and Parnaíba*
- Development of Complementary Hydraulic Modeling of the Tietê River, in a stretch of river located in the Municipalities of São Paulo and Guarulhos.  
*Department of Water and Electric Power - DAEE*
- Preparation of Dambreak Studies ((Hypothetical Rupture), Flood Map and Emergency Action Plan for the Dam Safety Plan of the Belo Monte Hydroelectric Power Plant Project.  
*Norte Energia S.A.*
- Feasibility Studies and EIA-RIMAs for Comissário, Apertados, Ercilândia and Foz do Piquiri Hydroelectric Power Plants, Paraná.  
*COPEL Geração e Transmissão S.A.*
- Multiple Use of Natural Resources of the Xingó System, Brazil.  
*Development Company of the Valleys of São Francisco and Parnaíba - CODEVASF*





# water resources

## water resources | main PROJECTS

- National Plan for the Integrated Management of Water Resources in El Salvador.  
*National Administration of Aqueducts and Sewers - ANDA*
- Studies of Natural Vulnerability to Pollution and Protection Strategies in the Outcrop Zones of the Urucua, Aerado and Guaraní Aquifer Systems.  
*National Water Agency - ANA*
- Implementation of a GIS on the Multiple Uses of Water Resources in the State of São Paulo, Brazil.  
*Secretariat of Sanitation and Water Resources - SP*
- Conception of the Critical Events Forecast System in the Paraíba do Sul River Basin.  
*National Water Agency - ANA*
- Consultancy for the Completion of the National Water Security Plan.  
*National Water Agency - ANA*
- State Plan for Water Resources and Regulation of Charges for Water Use in the State of São Paulo, Brazil.  
*Department of Water and Electric Power - DAEE*
- Refinement of the Water Balance and Establishment of Operating Standards for the 204 Reservoirs.  
*National Water Agency - ANA*
- Plan for the Cinzas, Itararé and Paranapanema I and II & Pirapó and Paranapanema III and IV Basins.  
*Paraná Water Institute*
- Integrated Water Resources Plans for the Río Grande Basin and RH Paraguay.  
*National Water Agency - ANA*
- Preparation of the Water Resources Master Plan and Proposal for the Framework of the Water Bodies of the Hydrographic Regions XIV - Camaragibe and XV - North Coast, Brazil.  
*Secretariat of the Environment and Water Resources - SEMARH/AL*
- Preparation of the Environmental Impact Study - EIA and Environmental Impact Report - RIMA of the Canal and Adductor System of the Pernambuco Wilderness.  
*Ministry of National Integration*



Engecorps Engenharia S.A.

comercial@engecorps.com.br | [www.engecorps.com.br](http://www.engecorps.com.br)