



waters



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

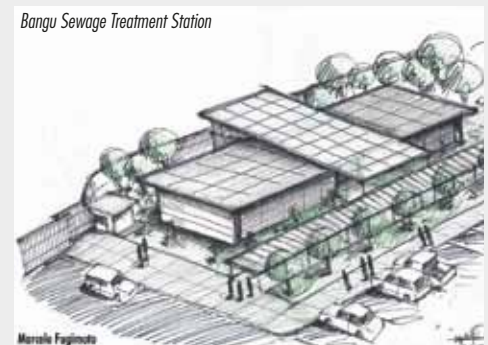
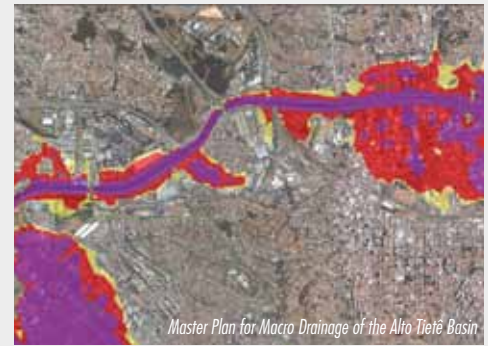


ENGECORPS has tools and software from the Autodesk AEC Collection, including AutoCAD, AutoCAD Plant 3D, Civil 3D, Revit, Navisworks, InfraWorks 360, Inventor, among others, in their most recent versions available, and it is worth mentioning that projects have been developed in BIM Platform in the company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

# 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



São Francisco River Integration Project



Belo Monte Hydroelectric Facility - Pimental Site



Multiple Harvesting Jequitai I

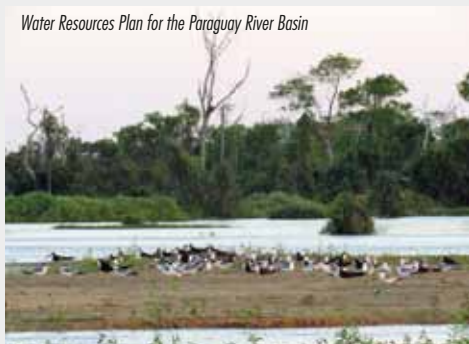


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# water works

## 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 Urucuia, 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*



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