



Engineering Structures for Life



ENVIRONMENT - ENVIRONMENT

Lipor Composting Plant

ABOUT

A detailed design was developed by GEG to attend to an international public tender for the construction, supply, operation and management of an industrial composting system in Gondomar, managed by LIPOR – Inter-Municipal Waste Management of Porto Metropolitan Area.

As the proposal was successful, GEG was responsible for the structural and foundations detailed design, defining exhaustively characteristics, constructive solutions and functional links of the different blocks which compose the building. The project includes an administrative building, a hangar to maturation, storage and package of organic waste a mechanical treatment hangar, a set of composting and biological treatment tunnels, a footbridge and a discharge platform.

MORE IMAGES



FACTS

Year: 2000-2003

Client: Somague / Mesquita / Hidurde / Vam

Services: Detailed design, Structural Engineering, Foundations design, Geological and geotechnical studies, Consulting and on-site technical support

TEAM

António Campos e Matos

LOCATION

Valongo, Portugal



