



ROOMDIMENSIONS DESIGNS HIGH ADDED-VALUE ENVIRONMENTS FOR INDUSTRIAL PROCESSES

Roomdimensions, contracted by the **Bilbao Bizkaia Water Consortium**, has successfully executed the comprehensive remodeling of the Control Centre and the CPD of the **ETAP de Venta Alta** located in Arrigorriaga (Bizkaia).

The Project has included a turnkey scope, starting from both completely emptied environments, which have been equipped taking into account all the specific and functional aspects of a 24x7 operations environment. The resulting environments have a strong corporate character and are developed with materials and high quality solutions, providing a high technological level and optimal life cycle in each of the products used. The interior design is centered on a coherent and practical space distribution, sensitive to the functionality of the control center for that to ensure an adequate mobility, a maximum comfort and full control of the daily operational processes.





The technical proposal has been defined based on the particularity of each environment, employing high quality solutions which provide high ergonomics and comfort to the operators.

The Kompas console system by **Roomdimensions** was used for the management and organization of the workposts, an innovative concept of control console designed especially for the organization of 24x7 operations areas, where it is necessary to count with a technological image and with the most advanced features from the point of view of cable management and connectivity of housed electronic and computer equipment.





Project Scope

- Design of the Control Centre and the CPD.
- Comprehensive interior remodeling of the Control Centre and the CPD including raised floors and technical ceilings.
- Supply and installation of **KOMPAS console** units, ergonomic accessories and auxiliary filling modules.
- Supply and installation of the graphic image and nomenclature of the operating environments.
- Supply and installation of storage wall cabinet and decorative wall cladding
- Development of the power and data infrastructure.



- Supply and installation of 42U Racks from the Schneider Electric range with hot aisle enclosure system and In-Row system from the same manufacturer.
- Supply and installation of the audiovisual TOTEM.
- Supply and installation of the BARCO audiovisual system OL-721 70" HD model with TFN graphic controller and CMS2 management software.
- Supply and installation of the lighting system.
- Supply and installation of the HVAC system.
- Supply and installation of the fire detection/ extinction system

