



Amacro Company - Beersel, Belgium

The project

The Amacro company of Beersel is the specialist of demolition and leveling. Its multi-hectares site, which also includes a concrete plant and a construction and demolition materials recycling zone, is fully managed by the Domintell automation technology.

The installation was done in several steps in order to equip each zone with the proper technology, suited for its own specific needs. Each zone was connected to every other thanks to our smart building automation system. Thus making them an «all-in-one» installation controlled via central Domintell commands located in the office space, also located directly on site.

Amacro then tremendously optimizes its efficiency and productivity with a configuration of its installation, granting it a centralized and total control. Moreover, the trucks washing system was also completely automated with a time-based and access-controlling customized configuration. Organization and efficiency indeed are the keywords for the Amacro company.

Testimony

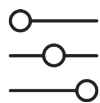


“

A first part of the site had been automated in order to test the potential of the Domintell system and see if it complied with our needs. The system turned out to be trustworthy and easy-to-use, which definitely convinced me to automate the whole site. Given the size of the domain, the Domintell system grants us the possibility to have an overview and control over all the areas through touchscreens, cameras, tablets and smartphones.

Le directeur

Objectives of the installation



Total control

Overview and control over all the areas of the company site with the various devices and screens.



Interconnectivity

The large size of the domain is not an issue anymore thanks to the automated connections unifying the whole installation.



Automation

With the right configuration, some tasks barely ask for human intervention anymore.

Zoom on the Domintell Bus cable



Any automation installation requires a well-designed cabling system in order to link all modules together. The most important element is the communication Bus cable, because it is the one which allows to convey input and output information. The Domintell cable was designed to perform according to a norm with an impedance equal to the one of the Ethernet cable and also with a speed 4 times superior to the EIB/KNX Bus cable. Thus enhancing the data transfer speed, preventing interferences or bugs, and making the Domintell bus cable one of the very best on the market.

The installer

Semaille Électricité

elecsemaille@gmail.be

Phone: +32 (0) 67 22 02 50

Mobile: +32 (0) 475 61 30 89

Rue Le Bois, 12 - 6230 Buzet

Belgium