

## PROJECT SNAPSHOT

### ACSONE CONTRIBUTES TO A BETTER PROJECT AND ASSETS MANAGEMENT ON MABILUX CONSTRUCTION SITES



We finally have a complete vision of the profitability of each project, of location management and of 'returns to vendor' for each piece of site.

**Daniel Brito**

Financial Manager, Mabilux

#### → THE SITUATION: HIDDEN COSTS ON EACH CONSTRUCTION SITE

Mabilux, leader in the metal construction in Luxembourg, has decided to put measures in place, from a human (organization) as from a toolset point of view (software), to detect, understand and control all the hidden costs spread in the various construction sites in order to gain in profitability, efficiency and funding for growth.

Today, the new financial manager does not have this visibility, mainly because he does not dispose of appropriate management software allowing him to follow the complete financial life cycle of a construction site, from the offer to the payment, passing by the registration of all the activities on the construction sites. In particular, the renting of elevators represents an important cost in their activities that need to be better evaluated and controlled.

#### → THE CHALLENGE: PROVIDE RELIABLE FIGURES FOR EACH CONSTRUCTION SITE

Mabilux is a metal structures construction company that needs to:

- Gain better control over their project management and business processes. Previously, their only company management tool was the accounting system, leaving site costs and profitability managed manually by each project manager ;
- Improve the share of information for verification and validation. There was no administrative monitoring of costly rented machinery, which sometimes resulted in equipment sitting idle, incurring unnecessary expenses ;
- Have access to reliable and current data relating to the business's activities.

These figures coming from the different construction sites have to be consolidated into an integrated software capable of presenting clear, understandable global reports and KPIs to the management of the company. Structured details have to be available to drill down into the various branches and to actually understand the roots of the problems.

## → OUR SOLUTION: AN INTEGRATED ORDER-TO-CASH SOLUTION WITH ODOO

Acsonone implemented an Odoo solution in order to:

- Centralize the data of each construction site;
- Standardize cost control methods such as labor and machinery;
- Automate the follow-up of quotes, sales orders, and client invoicing.

Specific rules related to invoicing in the construction sector in Luxembourg were implemented (to allow for warranty retainers, for instance). By turning each site into a business analytical center, Mabilux can immediately access and analyze all strategic data.

Mabilux also delegated the hosting of its Odoo environment and daily operations monitoring to Acsonone, including support, monitoring and backup.

## → THE RESULTS: RELIABLE AND DETAILED VISIBILITY LEADS TO COST SAVINGS

Mabilux now enjoys immediate access to their key business indicators. Costs are under tighter control, especially expenses incurred for rented equipment and machinery. Profitability for each site is now closely tracked and able to be predicted and quantified. Invoices sent to Mabilux' customers automatically comply with Luxembourg regulations and construction sector common practices.

## → TECHNOLOGIES USED

LOGICIEL DE BASE:	OpenERP v7
LANGUAGES:	Python, Javascript, XML, HTML
SYSTÈME D'EXPLOITATION:	Linux Ubuntu Server
BASE DE DONNÉES:	PostgreSQL
MÉTHODOLOGIE:	Scrum
GESTION DE PROJET:	REDMINE, GIT, BAZAAR

## CONTACT US:

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+32 2 888 31 20

Belgium:  
Boulevard de la Woluwe 56/4 Woluwedal  
1200 Brussels



+352 20 21 10 20

Luxembourg:  
Zone Industrielle 22, 8287 Kehlen

acsonone

[www.acsonone.eu](http://www.acsonone.eu)  
[info@acsonone.eu](mailto:info@acsonone.eu)