**CHALLENGE**

Apply a modern mobile-form solution instead of time consuming, error prone paper based project controlling process.

The 3 main parts of the strategic cooperation are the next:

- **First**, Mobilengine created a form package which supports the data collecting and sending process during the project controlling progress.
- **Secondly**, Mobilengine developed a fully re-branded mobile client app for Procon-x. With this solution our partner is able to resell the project controlling solution under their own brand.
- **Thirdly**, we have developed a system interface aimed to minimize human error and make your workforce more efficient.

- Effective, comfortable and fluent field work administration process
- No paperwork with its unnecessary costs
- Project data collection using only smartphones and tablets
- Faster and more accurate project controlling work-flow

**Procon-x** provides an all-inclusive solution in the field of project planning, project monitoring and project controlling for the participants of the construction industry.

The goal of Project Control Expert Ltd. is to provide a Partnership to the managers of companies and project managers in the area of Operational Controlling, in order to speed up, to specify and to clarify the corporate information processes, and so develop a fast decision mechanism.

**Mobilengine with its mobile forms was a brilliant choice to achieve these goals.**
SOLUTION ABSTRACT

All paper based forms can be converted into Mobilengine mobile forms. Thus Mobilengine can provide countless different mobile forms for Project controlling adjusted to every unique business need. Form specifications are always designed based on a business analysis done by Mobilengine together with the functional manager, and interview with project managers and controlling consultant. Thus Mobilengine mobile forms can be perfectly fit to our customers’ needs.

Mobilengine project controlling mobile forms usually have the following functions:

- Selection of project phases and tasks and get information about that in briefly
- Technical fulfilment recording
- Project cost-accounting data recording
- GEO location information
- Photo control

Data recorded in Mobilengine mobile project controlling forms are aggregated, assorted, systematized and sent to Procon-x server, thanks to data integration.

RESULTS

Faster and more accurate administration
Promptly accessible database collected on field about technical fulfilment, cost-counting and pictures

Mobilengine enables both project managing and controlling consultancy works to become faster and more effective

Detailed background information about the projects for the field
Prompt pictures and GEO stamp as a proof of the fulfilment
Technologic progression form is used by the project managers or controlling consultants during the ‘tracking’ phase of the projects. The form’s aim is the monitoring of the technical progression in a % or quantitative way. Antecedent data is also available on the form.

Production inventory: Mobilengine form is a user-friendly tool for monitoring the fulfilled technical contents. Project managers can report a milestone to ready, where they can proof it with photos taking on the spot. So taking photo and attaching a geo location stamp to the form are the key elements of this solution.

Invoice administration is another good example for a short and simple project controlling form where project managers or bursar or controlling consultants can record some invoices and allocate them to the right project phases.

HOW DO WE CUSTOMIZE...

Use your own logo as the application icon(s)

Unique application name

Design for you according to your taste (login screen background and window-title colours)

Apply your company specific information on the 'about' screen (e.g. logo, contact us information, descriptions)

We always create your unique application based on the newest Mobilengine version

Forms’ list on the Procon-x app

Middleware case study of Mobilengine
Thanks to the data integration there is no need for human interaction to keep the two systems in synch.

SSL-128bit secures totally safe data transaction over internet and intranet.

Reducing the human error (e.g. using bad data format, missed uploading data)

Pictures also can be sent using a web.

All about Mobilengine

- Mobilengine runs on two operating systems: Android and iOS.
- Mobilengine runs on all key smartphones.
- Mobilengine automates field work and makes it paperless, thereby boosting efficiency and management transparency for activities that take place outside the office such as logistics, maintenance, sales, engineering, etc.
- Mobilengine requires no coding for new customers. Telecom partners can resell without software development needs. Fully customised mobile forms and back-office management reports are developed within 1-2 weeks without the need for new coding.
- Mobilengine’s cloud solution requires no investment by the customer, only a monthly subscription fee.
- Mobilengine serves over 1,000 customers and has impressive references from companies in different industries such as Waberer’s International, Telenor, T-Com, Henkel, Freudenberg, Shell, MOL Group, OTP Bank, Siemens, Volvo and 3M.
- Mobilengine is resold by T-Systems Hungary, Vodafone Hungary and T-Mobile Poland which also became also a strategic Mobilengine partner.