

TYPE

Technical Office

CUSTOMER

Pro Iter

INTERVIEWEE

Roberto Vacchelli,
Manager and Coordinator
of Pro Iter s.r.l.'s technical-
economic analysis sector



NEW

Pro Iter

Work order management in the Cloud era

INTRODUCTION

An ongoing effort focused on training and career guidance, together with a continuous development of technologies and IT innovations has led Pro Iter srl, an engineering company founded in Milan in 1998, to grow over the years representing one of the most qualified enterprises in the development of territorial planning projects, specialising in the field of geotechnics and underground engineering. The need to manage a significant number of projects and large construction sites makes the management and accounting projects particularly complex. To address this need, as Roberto Vacchelli, manager and coordinator of the technical-economic analysis sector explains, Pro Iter has been working with STR software solutions since the company's early days.

INFO

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How has Pro Iter evolved over the years from a technological and application point of view?

Over the years we have stayed on top of the various updates of the many software components we use within our company so as to be able to manage each and every work order more accurately, a complexity which requires an information system organised to handle the variety of projects we manage simultaneously. Within this context, the function covered by management software is essential.

What are the specific elements that drove you to adopt the STR solutions?

We have a long-standing relationship with STR which began with the old Linea 32 management software. When it was time to evaluate the implementation of new, more innovative and better performing tools, we naturally focused our attention on the evolution of the same product and therefore on selecting the STR Vision CPM solution. This tool allows us to have the required data quickly and with the necessary economic analysis precision for each single work order, both in terms of cost estimation and analysis, as well as a comparison of the estimates vs. final costs.

When you began the transition to the new Vision platform, what were the internal needs which you were able to address using the products available as part of the platform?

With the growth and development of new work orders we realised that we needed to implement new technologies. Our full confidence and trust in STR was driven by the full satisfaction we had experienced up to that point with the Linea 32 product. Then when we worked on the job relating to the new Brenner railway tunnel, carried out in collaboration with three companies (one from Italian-speaking Switzerland, one from German-speaking Switzerland and one based in Bolzano) we decided to opt for a web cloud-based work order management solution, purchasing the required STR Vision CPM licenses. In this case, a fundamental aspect was the possibility of implementing the multilingual module which facilitated the fruitful collaboration of the various companies involved.

What specific functionality is particularly beneficial?

First of all, the management of work orders in each operational phase, from the estimates to the final costs. The ability to model the structure of the estimates to our liking, together with the ability



to connect a series of project documents in a single database is very important for us. Above all, for a company such as ours, which works with many different clients, having a tool that allows you to develop the structure of the estimates, adapting it to different needs is critical. The level of subdivision into aggregators, which is unlimited, also makes it possible to automate and therefore optimise the processes involved. The structure of the reports is also particularly relevant. The software includes a complete range of functionality facilitating a detailed customisation, both in report as well as printed format, allowing you to quickly produce and obtain any kind of document and information.

What is your level of satisfaction with the STR solutions?

Certainly very high. First of all, the range and versatility of the functions and tools implemented in the software has guaranteed a perfect fit with our business needs, which involve the management of a large number of projects with different players and a complex accounting process.

How is Pro Iter moving as regards to the BIM world? To what extent can a tool like STR Vision CPM help with the development of projects in BIM logic?

We have been analysing different strategies for implementing BIM processes for a few years now, above all focusing on how to invest in technological and professional resources regarding BIM modelling and design. We are still at a preliminary stage, but with STR's collaboration, just in this last period we met with a consultant (BIM Factory) to get a clear understanding of the opportunities we have in this direction and the possible developments on our daily work.

Which particularly significant work orders or projects are you currently working on?

We are managing the design and works supervision for the new marina in Ventimiglia, a project that involves the consolidation of the eastern slope, the creation of commercial spaces and services on the port platform, the construction of internal port roads and public / private parking structures located in the areas behind the port. In addition, this year, in collaboration with ANAS, we were awarded the tender for infrastructure projects in the Italian territory and in particular in Sicily and Sardinia.