

### The Player:

The Engineering group ([www.eng.it](http://www.eng.it)), with their 4000 employees and 40 offices all around the country, is a leading player in the Italian IT marketplace. The group leader company, Engineering Ingegneria Informatica, has been listed on the Italian stock market since 2000. Engineering tackles all the vertical markets and operates in the entire IT services chain: from the consultancy to management, to system and business integration, to outsourcing, to software development. Around 10% of revenues come from proprietary software products.

### The Problem:

Engineering people are involved in a really huge number of projects, so it is crucial for the company to have a well defined and standardized methodology atop a common management tool infrastructure. Such infrastructure must be independent from the development tools that are used in the different projects belonging to diverse technology areas. At the same time, however, the infrastructure must be open to any kind of integration with such development tools.

The massive amount of information coming from so many projects constitutes a valuable asset for the company, so the management platform must also play the role of reuse center, where employees are able to find documents, practices, and code ready to be browsed and eventually reused. Other needs include accessibility of common infrastructure via web, due to the geographic dispersion of the teams, and the capability to access real-time information about the status of projects. Besides all this, Engineering is working to achieve the CMMI L3 certification by the end of 2007.

### The Solution:

After a due diligence review of the technologies available both in the open source and in the commercial tool markets, Engineering adopted **Polarion for Subversion** as the backbone for all their projects to manage, track and trace project requirements, test cases, configurations and defects. They found that Polarion is able to support, in just the right way, the development processes throughout the software lifecycle, from requirements analysis down to management of software in production environments. Polarion provided the right resolution to meet every need Engineering had identified.

*"We have chosen Polarion as optimal support for our Project, Requirements and Change Management processes.*

*In particular, we liked its customization simplicity that allowed us, in a very short time, to plug it into our specific needs for formal fulfillment of the requirements of the CMMi model, whose level 3 certification we are pursuing."*

Maria Cristina Giaccone

Dept. For the Quality Assurance in Engineering Ingegneria Informatica, PM of the Corporate CMMi Certification Project

### The Benefit:

Polarion was found to be a solid, easy-to-use, and inexpensive platform, based on open source technologies, that delivers a significant increase in productivity. In addition, Polarion was chosen because it provides such exclusive features as a single-source repository-based platform, requirements management with Live Document technology, automated multi-project planning, and an integrated open source foundation.

### Top Features In This Solution

1. Single-source repository based platform built around Subversion and other open source frameworks - lowers cost of entry and ownership and eliminates technology lock-in.
2. Easy web-based portal is accessible to dispersed teams. Real-time dashboard information based on actual project activity increases visibility, reduces guesswork and increases overall productivity.
3. Fully integrated Requirements, Change, Task, and Build Management, Project Planning, and more like automated reporting, metrics & audits, baselines, and team collaboration.

