

## P2Plus – customized ERP Extension

*“Ropardo understood the changes we wanted to bring and responded promptly to our request. The results were implemented in due time which helped us continue our work.”*

**Nearshore services**

**Technologies:**  
 ASP.NET, Javascript, HTC, Java,  
 MSSQL Server, Web Services,  
 Microsoft Reporting Services



### Challenge

The solution is used by a lot of customers and has the advantage that it allows the customer to extend and customize it in cooperation with third-party companies.

The client was using a commercial ERP solution P2Plus, but needed additional functionality which was not implemented in the standard solution.

The client has used the product for several years and at some point decided to try to improve the costs and waiting times needed for the project customization.

They hired us to customize and extend the application according to their requirements.

### Solution by ROPARDO

**P2Plus** is an ERP for small and medium companies.

The solution is used by a lot of customers and has the advantage that it allows the customer to extend and customize it in cooperation with third-party companies.

Ropardo team understands ERP functionality very well and is able to implement naturally custom extensions:

- C# .NET
- Web Services
- HTC, HTML, Javascript
- MS SQL Database
- Microsoft Reporting Services

#### About Prometall:

Prometall is a German company in the business of metal sheets processing. One of the company beliefs is to build long-term relationships based on strict customer orientation. “Together we successfully shape the future through cooperation based on trust and respect.”

Prometall acts like a partner for its employees. Professional development and knowledge are promoted, so that clever ideas lead us forward. Hard work and achievements are rewarded, because only motivated workforce can get the job done. We see optimal work conditions as the foundation of exceptional performance.

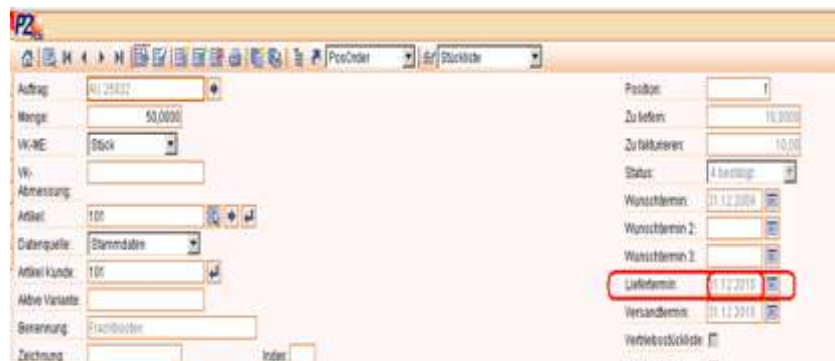
Further info at:  
[www.prometall-gmbh.de](http://www.prometall-gmbh.de)

#### About Ropardo S.R.L.

Ropardo is an IT group with solid turnover and over 50 skilled employees. **Innovation, Quality, On-time Delivery** have been our constant objectives.

Our main expertise is in: software development, implementation of complex software solutions and maintenance of software/IT systems.

We provide the following in various industries: app and system development, business apps – ERP / CRM, web apps and e-business / eCommerce, software reengineering, software testing, maintenance and support. Further info at: [www.ropardo.ro](http://www.ropardo.ro)



<b>SOFTWARE DEVELOPMENT</b>	Software implementation Software test
<b>TESTING / QUALITY</b>	Functional testing
<b>STANDARDIZED ITMS SERVICES</b>	Change management
<b>LEVEL of SERVICES</b>	

#### Outsourcing to Ropardo:

- Quality custom software development
- End-user satisfaction
- Short time to market
- Quantifiable value
- Guaranteed performance level
- Reduced and controlled costs
- Managed risks
- Good value-for-money
- Flexibility

#### Contact

**Ropardo S.R.L.**  
 Mr. Claudiu Zgripcea  
 Reconstructiei 2<sup>a</sup>  
 550129 Sibiu  
[www.ropardo.ro](http://www.ropardo.ro)  
[office@ropardo.ro](mailto:office@ropardo.ro)  
 Tel. +40 269 231 037  
 Fax +40 269 231 037

## Project Approach

The first phase consisted in implementing a new module based on P2Plus framework and GUI controls, but without many interactions with the already existent modules.

During the second phase, based on the experience gained in the first one, we managed to customize existent modules and later implement new modules tightly connected to processes in the original application modules.

The first phase was developed in Romania and delivered remotely to the customer. We demonstrated our ability to work with application and deliver quality results, so the phase resulted to be a success.

During the following phase, almost all the requirements were developed directly to the customer headquarters, which allowed a very tight collaboration between developers and the customer's personnel which resulted, in turn, in very fast response to every specification change or deployment problem.

Throughout the entire project, we implemented new business modules and reports or customized existing ones.

## Technologies

The backend of the application was mainly built with **Java Beans** and the frontend was built using **ASP.NET, HTML, JavaScript** and **HTC**.

The database in use was **Microsoft SQL Server** and the reporting engine was ensured by **Microsoft Reporting Services**.

The development environment used was **Microsoft Visual Studio 2005**. Development tracking was assured by our internal project management software, **iManagement**.

## Results

The main benefits of the P2Plus solution consist of:

- customizes reports and creates new ones based on client's specifications and requirements
- creates new modules for the ERP
- modifies business functionality to suit customer's needs
- implements automations to ease employees' work

