

About the Project

Our cooperater is a company that identifies, develops, innovates and examines new e-marketing technologies to provide clients with strategic, creative and technical solutions of the 21st century, enhancing their visibility on the Internet.

E-commerce platform for selling machines and tools online:

1. Fill data in the system from third-party systems
2. Integrate the platform with the ERP system
3. Develop crone operation for automatic synchronization between systems
4. Develop a module for automatic image upload and adjustments to the product
5. Optimize the UI according to the latest UX tendencies for desktop, tablet and mobile devices
6. Improve the performance of system loading
7. Simplify the order flow for users



Solution and Benefits



Magento 1.9.1 was chosen as a base platform as most suitable for customer objectives.



We developed a custom module for synchronization with third-party systems with a flexible structure that can be integrated into any system, using API function.



We developed a custom cache module that improved performance threefold.



We created a page checkout to improve user experience of the site.



We created a flexible structure for file storage that allowed assigning exact images to the product while uploading or syncing automatically.



Features

For User:

- Purchase products online using a bank card or bank account
- Choose a shipping service and track your order shipping
- Save the order history and re-order the previous one
- One-step checkout feature
- Add a custom feature to the wish list

For administrator of the system

- Synchronize with ERP of the customer
- Manage orders and products with many attributes
- Manage customers
- Manage the synchronization and import process module



Technologies Used



Magento 1.9.1 as a base e-commerce CMS



ZEND framework



Html/xml/css



My SQL