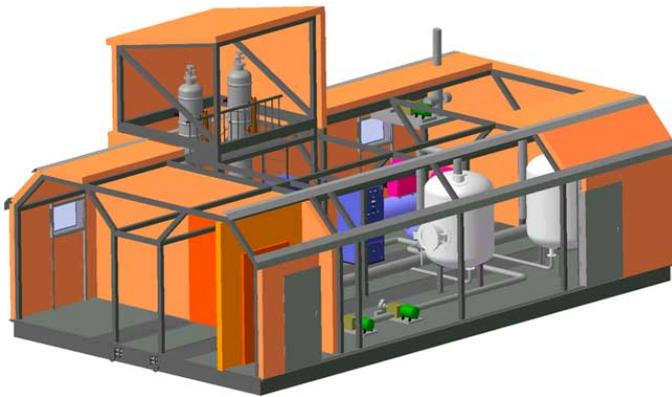
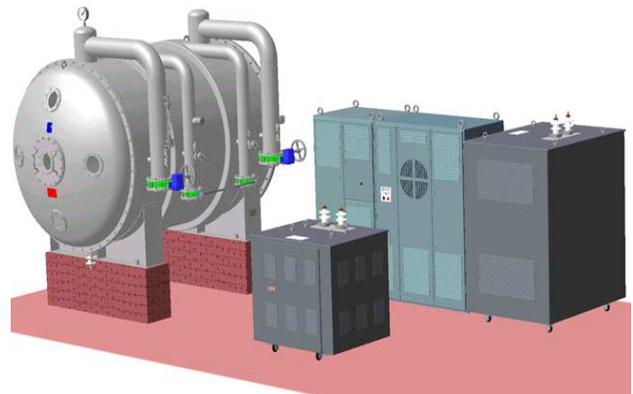


«Kurganhimmash»
Russia, Kurgan



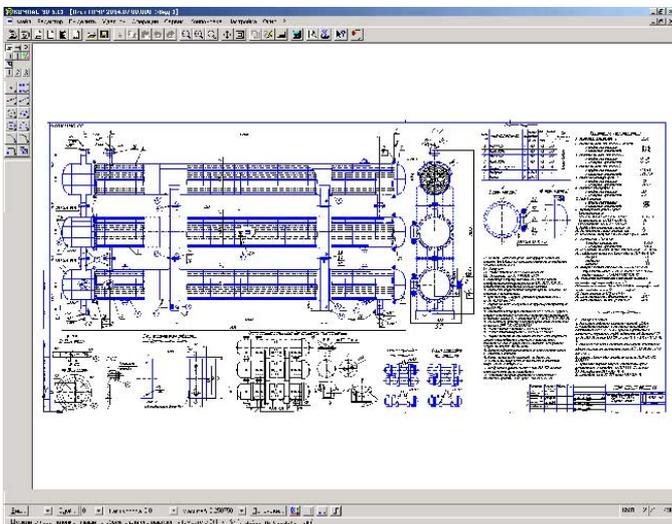
“Kurganhimmash” – is the leading Russian company that produces the equipment for oil and gas industry. Great engineering and technical potential, science intensive production allows to produce complex equipment that is in demand both in Russia and abroad. “Kurganhimmash” executes the orders from chemical, petrochemical, oil and gas, energy, metallurgical, machine-building, medical, food, textile and other industries. Each year around 200 new articles are produced on that factory.

Until 2000 there was no policy for implementing and using licensed software on enterprise. But the situation has changed radically since the group of young specialists joined the company (among those was A.A. Beloborodov, the head of CAD department of “Kurganhimmash”). During 2 years with the active support of the company management this group implemented the integrated suite of ASCON solutions. By the beginning of 2004 in the departments of the Main constructor and Main technologist 50 licenses were installed for KOMPAS-MANAGER, 12 workplaces for KOMPAS-3D and 20 workplaces for KOMPAS-AUTOPROJECT were implemented.



This software is successfully used for documentation development for orders. Different

additional applications and libraries are also being used: System of the specification design, Bill of Materials, Pipeline armature database and etc. (in total over 20 add-ons). Upon



“Kurganhimmash” request ASCON developed the set of the libraries “Elements of the bulbs and instruments”. Such automated workplaces are organized: designer, registrar, technologist, labour rate-fixer, material rate-fixer and etc. The needs and objectives of the company are constantly growing. Today together with ASCON Kurgan implementation of the software KOMPAS-3D V6 is performed: 80 LOODSMAN:PLM workplaces are purchased, total amount of the KOMPAS-GRAPHIC licenses is now as high as 70, KOMPAS-AUTOPROJECT licenses are 30. KOMPAS-ELECTRIC is now in the process of adaptation.



For software maintenance and implementation special CAD department was organized. The



company activity was inspected as well as some particular features. The technical project of implementing the KOMPAS-3D V6 complex was developed. The employees were trained as well as administrators. It is planned to update the software based on the “Kurganhimmash” needs.

Alexandr Lichman, head of the ASCON Kurgan implementation department:

“I would like to warn readers that in complex projects everything will not go easy and without problems, as simple as “installed and use it right away”. Anyone, who ever took part in those projects knows that it does not work like that. During complex implementation it is necessary to solve various types of problems both planned and those, that we were not able to foresee.

But because of the company desire (and in our case it is one of the most important moments) as well as experience and initiative of the implementing team, we assert that the project will be finished successfully, during the implementation problems will be solved and one of those is the integration of the complex developed by ASCON with already existing 1C solutions of the company. Today we already settled the technical issues of the cooperation between our software products. It is the data transaction question of article composition and all attendant information (rate of application of main and subsidiary materials, equipment, rigging and etc.) from LOODSMAN:PLM into 1C:Enterprise system for calculation of the cost price of this article, planning all necessary resources for the future production and etc.

In such way we are talking about future unified informational space, where we will have not only designing departments, but also other company services and parts (planning and controlling, economical and accounting departments).

