

## A bright success story

**RIGA, Latvia:** The 117 metre high “Saules akmens” building, means sun stone in Latvian, is a part of the plan to expand the centre of Riga to the west of Daugava river. The Hansabanka of Latvia is behind the construction, and will occupy 15,000 square metres of the building for its new headquartering. The 27-stories building, at an estimated cost of 36 million Euros, is expected to be complete in 2004. Due to several merges and rapid organic growth, development of a unified office was necessary for the bank. The new building will allow the bank to increase efficiency of the administration services, optimise operational processes and improve inter-departmental cooperation. The new headquarters is the first high-rise building built in Riga since Latvia became an independent state.

### The Situation

Construction of the first high-rise building in Riga since the independence of Latvia in 1991 was a thrilling challenge for the contractors. In the preface of construction, as well as during the construction Grundfos worked closely together with the contractors regarding system applications. This included applications for; heating, air-conditioning, pressure boosting and wastewater.

### The Grundfos solution

Grundfos Latvia sold all pumps and pumping systems used for the country's newest high-rise building. Grundfos delivered a total of 58 UPE, NB and TP pumps as well as booster units for this impressive building. All pumps were selected for optimal system performance. This is a direct benefit for the overall economy for the end-user.

### The Outcome

Even though the installations have not yet gone into action, all parties express their satisfaction with the work done so far. Due to installation of the Grundfos booster units, electronically regulated, the maintenance staff of the new building expects considerable energy savings compared to other possible solutions.

#### GRUNDFOS PROVIDED

Full range solution  
Customised solution  
State-of-the-art technology

#### PRODUCT DATA

Selected Grundfos pumps used  
UPE Series 2000 - circulator pumps, canned-rotor type - electronically controlled.

Grundfos MAGNA UPE Series 2000 - circulator pumps, canned-rotor type - electronically controlled.

NB pumps: This series is optimised to pump thin, clean, non-aggressive liquids that do not contain fibers or solid particle matter.

Grundfos TP In-Line pumps, designed for use with speed control to give dramatic reductions in Life Cycle Costs..

Hydro Multi-E - complete pressure boosting systems

#### TESTIMONIALS

“During the period of construction Grundfos engineers and service staff made a great effort to follow up on installation and regulations of pumps. It saved us for a lot of trouble, and made the installation swift and precise”.  
Aleksandrs Voshodovs, Technical Supervisor, KVA Sistemas Ltd.

#### Links to Technical information

[Hydro Multi-E](#)  
[MAGNA/UPE Series 2000](#)  
[NB](#)  
[UPS Series 200](#)

Read more about the Grundfos pump range at  
[www.grundfos.com](http://www.grundfos.com)

**Contact**

For further information on this case please contact your local Grundfos office