

# The Kazakh National University named after Al-Farabi, Almaty, construction of the II queue

## Field of Activity

Education



## Task

Due to the expansion of an educational complex KazNU, in the territory of university three new educational cases were constructed. Two classroom the block, everyone on 400 seats. Our task was to equip new buildings systems capable to help students to be in buildings in safety and as to have opportunity to give large lecture and practical classes. And as to equip cases access monitoring systems which will help administration to distribute rooms on degree of their importance and to exercise control over persons entering the building. Complexity works is that the main number of works was carried out at height 14-15M.

## Decision

For the solution of this task, we performed project works and installation of the following systems:

- The alarm system - Bolid, Orion
- Video surveillance system - Ikegami
- Automatic fire alarm system - Bolid, Orion
- The structured cable systems – Belden
- System of the sound notification – Bosch, Plena
- Systems of simultaneous interpretation - Bosch, DCN-NG
- The congress system – Bosch, CCS-Ultro
- Control and management system for access - Nedup

And as in large classroom halls projective screens (Projecta) were established, projectors (Mitsubishi) and elevators which hide projectors for a hinged ceiling.

## Installer

**GSI-Kazakhstan**