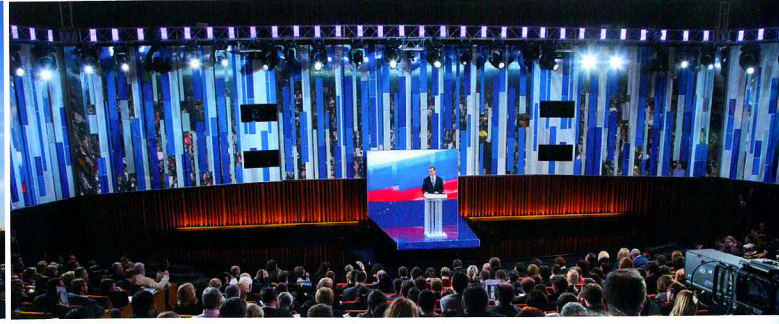
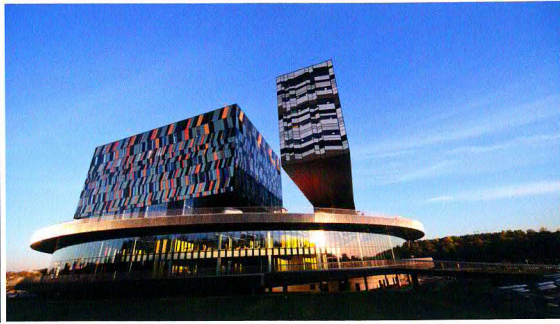


SAUTER helps to make dreams come true

There is a building to the west of Moscow – and there are four more buildings on top of it. Together, they make up the Moscow School of Management, Skolkovo: a challenging project for SAUTER.



It all started with a vision: a Russian alternative to America's world-famous and respected Harvard University was to be established in Moscow. The idea was originated by high-ranking representatives of leading Russian and foreign companies. In 2006, they succeeded in winning support for their cause from Vladimir Putin (then President of Russia) and, as a result, the public-private partnership project was incorporated into the Russian Federation's national support programme for priority projects. The foundation stone was laid in the same year, and the first MBA graduates were awarded their degrees a mere five years later.

A building with more buildings on top of it

The Moscow School of Management is located a few kilometres to the west of Moscow in the suburb of Skolkovo. This eye-catching building was designed by David Adjaye, the renowned British architect. The four-storey main building in the shape of a discus (the Discus Plaza) accommodates all the operational facilities for the university. These include the lecture theatres and meeting rooms, a congress hall with seating for 650, the library, the dean's offices and various restaurants.

On the roof of the Discus Plaza, there are four more rectangular buildings (some of which project over the edge of the Plaza); these comprise the hall of residence for students, a hotel, a sports complex and the administrative offices.

Comprehensive control

This structure, which is entirely enclosed in glass, sets some demanding requirements for the building technology. SAUTER has already

accumulated many years of experience in Russia in the field of energy-efficient building management systems for administrative and office buildings, hotel complexes, sports facilities and commercial premises. Thanks to its sound reputation in these areas, the company was contracted to provide control of the building's technical infrastructure with the help of a building management system. This is used to control the ventilation and heating systems, and the supply of heat and cooling. The room automation system comprises lighting, fan-coil units and the electricity supply. SAUTER's technology also ensures smooth operation of the smoke clearance system, the sprinklers, sewerage and drainage, the energy counters and the lifts and escalators. About 11,000 data points are monitored by the SAUTER automation system and novaPro Open. The counters are connected directly at the automation level, via Modbus.

Motivating conditions for study

About 550 students now attend MBA or EMBA courses at the Moscow School of Management in Skolkovo each year, and 9,000 managers participate in the School's executive courses. During their studies, they benefit from a motivating environment with modern architecture and a high standard of indoor comfort thanks to technology from SAUTER.

A dream comes true

The path to the goal was not easy and the building set demanding requirements for everyone involved – and especially for Emil Pirumov, the site manager. But, as he comments: "The main thing is to believe that your dream will come true." SAUTER is delighted to have played a part in achieving this objective.

