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Vienna Burgtheater: State-of-the-art control equipment installed

## Open the curtain for Bosch Rexroth

The technology of the famous Vienna Burgtheater had become outdated and it was time for a major modernization of the stage equipment. Today's most modern stage automation was to be installed during the summer break. The task was given to drive and control technology specialist Bosch Rexroth who already has accompanied the Burgtheater for decades.

Theaters of this size and renown not only require ultimate levels of safety and availability - the stage automation system must be easy to program as well as being mobile. In addition, the lowest possible noise levels are necessary, as scene shifting is also carried out during the performance, before the audience's eyes.

### Modular control system for all stage sizes.

The technicians from Rexroth installed an SYB 3.0 stage control system in Vienna. Thanks to its modular structure it is ideal for both chamber theaters as well as for large upper and lower stage machinery with up to 275 drive units and 11 control desks, as in the Bolshoi Theater. The system's control is equipped with a 22-inch touchscreen display. Mobile units enable communication with the central control system by radio. Thus stage sets can be moved directly from the auditorium, helping to optimize the set for the perspective of the viewers.

### Ultimate safety and direct support

The new control system allows the synchronized movement of lifts, thereby enabling sharing of heavy loads – and thus improving safety. Also, new pressure sensors will electronically detect overloads and can prevent starting from the outset. Another feature of the modernization package is comprehensive support. The Rexroth application engineers who specialize in stage equipment can log in to the stage control system from Lohr via a Virtual Private Network (VPN) and remedy any faults immediately.

### Ingenious solution

An extensive modernization and control technology from Rexroth make the Vienna Burgtheater technically one of the most advanced stages of Europe.

### System running

Theater-makers now profit from enhanced dramaturgical possibilities. They are completely mobile and able to control stage technology via smart devices.



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### Solved with

The modular SYB 3.0 stage control system is suitable for the equipment of small stages as well as for the world's largest theaters with complex upper and lower machinery.