



CASE STUDY | BUILDINGS

MOL CAMPUS, BUDAPEST

Security and communication solution for people, buildings and values.

CUSTOMER INFORMATION

MOL Group is a leading integrated Central Eastern European oil and gas corporation headquartered in Budapest, Hungary. It has operations in over 30 countries and employs 25,000 people worldwide.

The new headquarters of MOL stands as a powerful symbol of the company's strategic vision. With its unique architectural design, the building seamlessly merges a 28-storey Tower and a connected Podium into a single, harmonious form, creating a unified and cohesive Campus environment. The building stands tall at 120 meters and provides space for 2,500 employees, offering them a spacious and functional workplace.



MOL Group Security Strategic Projects Senior Expert

Commend proved to be the perfect match for our requirements. Their unified system approach has been a game-changer for us. With one centralized platform, we can seamlessly integrate various security and intercom functionalities, streamlining communication across the entire campus. Commend has exceeded our expectations, delivering a trustworthy solution.





PROJECT DETAILS

CUSTOMER
MOL GROUP

TECHNICAL DATA

- Intercom system throughout the complete campus
- URH radio system integration
- GSM phone integration
- Staircase lockdown PAVA (Public Address and Voice Alarm) System
- more than 2500 loudspeakers strategically placed throughout the premises
- EN 81 compliant Elevator Emergency System designed for mission critical situations, covering 23 elevators



CHALLENGE

Commend was entrusted with the responsibility of delivering a comprehensive unified solution system that fulfils a diverse range of integration needs while adhering to the highest fire security standards in critical environments like elevators.

CUSTOMER REQUIREMENTS

- Integration needs: A comprehensive system that seamlessly integrates various functionalities to meet diverse requirements. Including emergency calls, announcements, and operational communication.
- Design of the Intercom terminals in-line with the building's unique architecture.
- Fire Security Standards: the highest fire security standards are crucial for the safety of the building.
- URH radio system in cross-platform operation for effective communication across the premises.
- Public Address and Voice Alarm (PAVA) System: Implementation of a comprehensive PAVA system, including more than 2500 strategically placed loudspeakers throughout the building.
- EN 81 certified Elevator Emergency System covering all 23 elevators.
- Seamless GSM integration, ensuring uninterrupted communication.

MOL CAMPUS





SOLUTION

The system is a comprehensive and integrated solution tailored to meet the client's specific requirements for intercom, radio communication, GSM connectivity, public address, voice alarm and elevator emergencies.

The intercom stations in the building have multiple purposes, including URH system connection, mobile phone handling, evacuation announcements, guidance in emergency situations, emergency call management for lifts/lift lobbies, and announcements for the staircase locking system. The elevator emergency call system includes modules for lift cabins, stations in the machine rooms, and lift lobbies to communicate with control centers during emergencies. Staircase interlocks ensure restricted access in the building, to prevent unauthorized access. If approached, a self-contained public address system can announce a pre-programmed text.



BENEFITS

The integrated system brings several effective operations for the security staff, such as seamless communication, enhanced emergency response, centralized management as well as convenient mobile phone and security features integration. It ensures efficient and secure communication and creates a safer and more reliable environment for the people inside the building.

Besides all operational benefits and features the system is aligned to the highest IT security standards in the industry.

One of our employees will be happy to provide further information.

commend.at



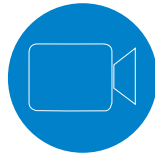


PROJECTS

Austria - Video management for hospitals // Secure communication in various prisons // **Croatia** - Communication solution for hospitals // **Netherlands** - CCTV for all highways and waterways all over the country // **Germany** - Video management system for Liebherr Logistic // **Romania** - Public address, video management system and emergency communication for Metro Bucharest // **Singapur** - CCTV system for Metro Singapur // **USA and Canada** - Integrated parking solution for "Parkway Corporation"



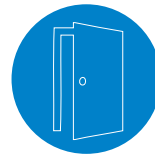
INTERCOM



VIDEO



IT



ACCESS



AUDIO

SECURE COMMUNICATION SYSTEMS FROM COMMEND

Can you imagine a system that millions of people rely on every day, where every word has to count? This is the world of Commend! Secure, reliable communication is our passion.

As global market leader with over 50 years' experience in developing voice technology, we have integrated not only video and interfaces to third-party equipment that complies with international norms and standards, we

created new opportunities to integrate overall solutions. Commend can combine individual systems for example video, intercom or access control to an overall solution and enables within a situation picture an accurate capture of reality in real time. Therefore, Commend ensures and protects people, buildings and values.

Commend is the natural choice for hands-free voice communication systems all over the world.



Long-term relationship with both customers and suppliers



Project consulting for customized solutions



Highest quality ensures long product life cycle

TRUSTED. COMMUNICATION. ALWAYS.

COMMEND products are developed and manufactured by Commend International in Salzburg, Austria. The development and manufacturing processes are certified as per EN ISO 9001:2015. To ensure information security, Commend is also the first ISO 27001-certified Intercom company.

COMMEND ÖSTERREICH GMBH

Saalachstraße 86a · 5020 Salzburg, Austria
Office Vienna: Barichgasse 40-42 · 1030 Wien
Phone: +43 662 856221
Mail: office@commend.at

www.commend.at