

Tyco Integrated Fire & Security networks TAKATA access control systems EMEA-wide



TAKATA's ambitious goal: no more road fatalities

TAKATA AG, with seven locations in Germany, is a group of companies belonging to the TAKATA Corporation, which was founded in Japan in 1933 and has grown to become a worldwide group operating 55 plants in 20 countries. The group as a whole employs more than 36,000 people and generates revenue of ¥415 billion Yen through the production and sales of passenger safety products for the automotive industry; including seatbelts, airbags, steering wheels, interior trims, textiles and child safety seats. With a very strong core focus on research, especially in the development of pre-crash safety systems, TAKATA aims to prevent the rise in the number of accidents accompanying the progress of motorisation, and works to achieve its dream of "a society with zero fatalities from traffic accidents" by improving automotive safety systems. TAKATA supplies all renowned car manufacturers in the world with its products.

Access controls that function worldwide TAKATA decided to implement a Europe-wide standardised access control system with SAP connection and an identification card system that was also identical worldwide.

Cutting-edge technology, first-class, innovative products, right-on-time delivery, a focus on functionality and convenience for the customer – these are the standards that define TAKATA, a world leader in automotive safety systems.

The company sets the same standards for its suppliers and service providers. When TAKATA was looking for a new access control system its key requirements were that the solution must function in a standardised way worldwide and that it be integrated into the company's SAP application. Tyco Integrated Fire & Security Germany received the contract, and successfully met the challenge. Four locations in Germany as well as a Romanian and South African site have since been equipped with Tyco IFS IFS's C•Cure access control system and integrated time recording solution. Further projects are expected to follow and a comprehensive safety concept is being planned for the South African branches.

Case Study

The Europe-wide networking was deployed in TAKATA's European central administration in Aschaffenburg using one central server – with a single point of contact. The company only sought solutions and services which were deployable worldwide, and which could integrate additional security and safety systems should they be needed. The aim was to entrust this task to a service provider with international experience and the right products.

C•Cure: intelligent, versatile, limitless networking

Tyco IFS designed a tailored solution that was built on its safety management system C•Cure 800/8000. The virtually limitless expansion and networking options available within C•Cure made it perfect for the requirements of TAKATA's locations across Europe or around the world. C•CURE 800/8000 is a scalable safety management solution offering full-scale access control and forward-looking event monitoring that can be integrated with critical business applications. These include CCTV and digital

video, visitor management, ERP, human resource and time and attendance, as well as fire alarms, intercom systems, burglar alarm systems, and other alarm devices. Setting up new connections once the network is already in place is straightforward.

Contract awarded for internationally oriented products and single-point-of-Contact

Tyco IFS scored high points with the open architecture of C•CURE 800/8000 which meant that the universal support and system flexibility required by TAKATA was possible. An interface, designed specifically for the SAP connection, enables the networking of access control and time recording. For all stages of the deployment process – from planning the system, through to installation and operational start-up – TAKATA just had a single point of contact at Tyco IFS. The same held true for the on-going, continuous support service provided by Tyco IFS and agreed in the maintenance contracts.



Networking creates tremendous benefits

The TAKATA locations where the C•Cure 800/8000 safety management system has been deployed now benefit from a significantly higher level of security thanks to the reliable, state-of-the-art event and alarm monitoring.

Networking has also decisively contributed to profitability, as the system can now be monitored and serviced from one central point. Uniform service contracts have created additional savings and transparency.

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