

Industry + DAKS



Typical Fields of Application in the Industry Sector:

- Alert task forces and response teams and, if needed, inform the public at the same time 
- Set up information hot-lines, always up-to-date with the latest details on an incident 
- Provide personal security at hazardous workstations, with automatic and deliberate alarms as well as automatic location detection of distressed persons 
- Implement hot-lines for service technicians with parallel calling of all available team members for optimum reachability 
- Immediately notify mobile service technicians of process flow errors, contact-triggered or via data interface, e.g. to a PLC 
- Assume standby telephone duties on a flexible basis, by the staff member who is already on duty 

Targetedly Alert, Inform and Notify — Mobilize and Protect Staff Members

Point of Departure

An alarm center for factory security and fire brigade services represents the control center for all alarm and emergency incidents of an entire industrial area. The staff members of the control center, manned around the clock, shall receive automated messages throughout the plant grounds, alerting them to the specific emergency situations by way of targeted and predefined announcements, and not just through a siren.

Solution Based on DAKS Alarm Server Technology

The technical realization is accomplished by using several combined functions of the DAKS alarm server, plus linking it to the alarm system and the loudspeaker systems already installed on the factory premises. Alarm broadcasts and graphic user interfaces make it possible to control the various alarm processes efficiently and to communicate with a wide range of different terminals and media channels.

“Our aim was and is to provide information on events quickly, clearly and in a meaningful way. This is precisely where DAKS was originally and exclusively employed; today, the tasks powerfully managed by DAKS are far more comprehensive...”

Infraserv Höchst

Customer Benefits

The automation of communications processes leads to a direct increase in efficiency and dramatically reduces procedural errors, particularly in emergency situations. The solution integrates various communication media into the alarm communication processes, constituting the basis for further optimizations in the entire communication.

