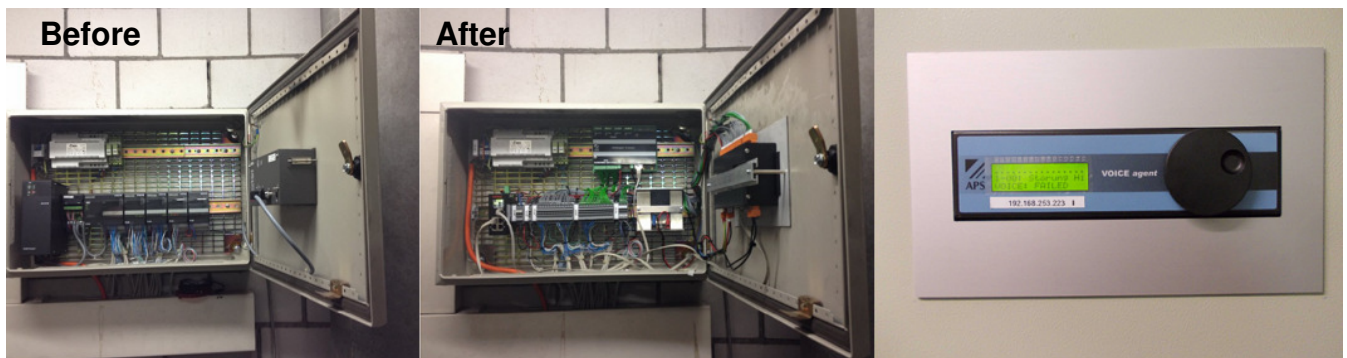## VOICE *agent* annunciator system replaces TS200

Initial situation:

The customer had been using a TS200 annunciator system with text display since 1991. An external dialling unit was controlled by relay outputs to transmit the alarms. Both devices had to be reprogrammed with different software tools when the installation was extended, or adjustments had to be made to the reporting chain. This required considerable time and effort, and the software was outdated. In addition, data logging was not continuous and this made traceability and troubleshooting more complicated.

Implementation:

A VOICE *agent* with integrated analogue modem was installed as the heart of the new system. The required number of inputs was achieved with an expansion module. The complete alarm system is now handled by the VOICE *agent*. Alerts are now issued more reliably and are completely traceable, thanks to the secure alarm chain with voice messages. The integrated rechargeable battery controller is another improvement. Combined with an external rechargeable battery, this makes it possible for the Voice *agent* to transmit fault alerts securely and in a targeted manner, also in case of a power failure. Even a telephone line failure is detected and reported locally with the integrated horn and by email.

Before | After

Easy system access via a web browser means that the system administrator can maintain the annunciator system from every PC and adjust it as required. Remote access makes it possible for specialist personnel from APS systems AG to take on additional support tasks at any time.

The VOICE *agent* with its expansion modules is the ideal solution for annunciator systems with up to 64 inputs. Depending on application, it can be used with a GSM or analogue modem.