

ALARM SYSTEMS

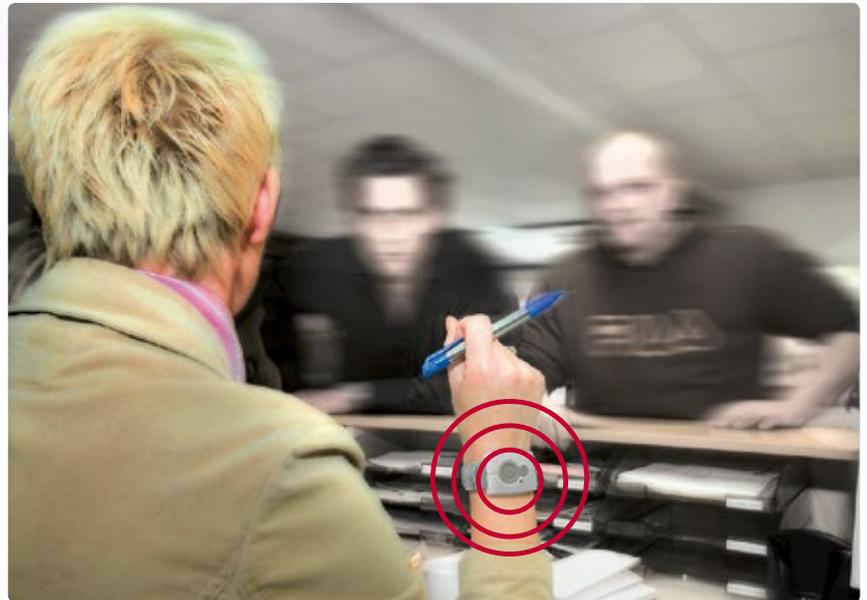
Personal Basic Call and Alarm System

The Job Centre in the City of Copenhagen Uses a Wireless Call and Alarm System



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The city of Copenhagen was confronted with an increase in aggressive behaviour by customers at the job centre. This resulted in a rapid rise in the sickness rate of employees there, because they felt threatened or attacked.



The concept quoted for was the amanTag-PersonalBasic solution from deister electronic – a wireless call and alarm system

The city sought measures to reduce absence among its employees, and initiated the first project in a new job centre in Copenhagen's inner city. In the scope of this project the city needed to find solutions to improve the workplace situation and to give employees a feeling of greater safety in their working environment.

Special Requirements

The job centre encouraged a system based on a personal alarm button, which is small and easy to carry around, that is completely mobile and can be used by employees in the entire office area.

Activation of the alarm button should immediately send a message to a mobile communications set up. The message should contain the employees ID and current location within the building. The emergency call should either be sent to another employee to show who is in an emergency situation and where he or she is,

or to a security employee as, for example, is the case in a large city office. In addition, the system should be designed so that an event report is generated automatically for evaluation purposes, and the system should be fully web-based to permit remote maintenance. The mobile alarm system should of course stand up to a cost benefit analysis, because 200 employees have to be equipped with this device.

Solution

The concept quoted for was the amanTag-PersonalBasic solution from deister electronic - a wireless call and alarm system; it features a transponder with an alarm button to support the employee in an emergency. This solution offers the advantage that, in an emergency, the employee only has to press a button on his wrist. The alarm message triggered in a threatening situation contains detailed information about the person and their present location. These are

transmitted to a security agent, who carries a receiver with a display. A major requirement of the job centre was that employees should not be restricted in their freedom of movement, but rather be able to move freely and safely in their working environment. This installation has been in operation since February 2007 and there is a high degree of satisfaction with the solution. Because the system operates so well, orders for other job centres have already been implemented.

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