

A tall, modern, dark grey hotel building with a red spiral staircase on the side. The building has a red 'N' logo and 'NILSHOTEL.COM' written on it. It is situated in a town with other buildings, including a red one and a yellow one, under a blue sky with light clouds.

SIEMENS

Solutions for Hospitality and Entertainment

Nils Hotel's innovative concept is the foundation of its success

Due to intelligent building technology from Siemens, Nils Hotel in Kalix, Sweden, runs without a reception desk or even employees.

Intelligent hospitality and entertainment solutions from Siemens help Nils Hotel to ensure the highest level of fire safety and security, increase hotel guest comfort and reduce operational costs.

Small but mighty – the Nils Hotel in the north of Sweden

Built in 2010, the Nils Hotel is located in the center of the North Swedish locality of Kalix, which has over 7,300 inhabitants. The 11-room hotel is close to the Finnish border and is a good example of modern travelling.

All hotel reservations, payments and check-ins can only be made online via Internet or mobile phone. Therefore, the hotel manages to do without a reception desk and employees. The innovative hotel concept was invented by PartAB, which manufactures prefabricated bathroom pods for projects such as hotels, apartments and student accommodations.

Standing out from the competition

In today's hospitality and entertainment industry, competitive pressure is steadily increasing. In order to differentiate themselves from the competition, hotel owners and operators need to focus on exceeding customer expectations to create added value.

A safe and secure environment is a fundamental guest expectation and vital to protecting a hotel's brand. In addition to fast and uncomplicated check-in and booking processes, guests want to have total control over their environment – from mood lighting to temperature or blind control. Staying in an environmentally friendly and sustainable hotel has also become more important than ever.

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Dedicated solutions for increased hotel guest comfort and safety

To implement their innovative hotel concept, the owners of Nils Hotel needed a system that covers all disciplines in a hotel including building automation, fire safety and security. These solutions were to be integrated with the hotel booking system in a central server.

As a provider of safe, secure and energy-efficient hospitality and entertainment solutions and services, Siemens installed a Desigo™ building automation and control system in the hotel building. At PartAB's factory in Kalix, a Desigo Insight management station has been provided. Via Internet, the Desigo Web solution allows authorized personnel from PartAB to access the system regardless of time or location for remote control, remote fault diagnostics or online optimization. Due to this installation, PartAB can run its un-employed hotel and all systems efficiently and with the help of just a small team.

By combining the Sinteso™ fire detection system with access control and intrusion detection systems, the security performance in the Nils Hotel is clearly enhanced, without compromising on guests comfort.

One supplier for all needs and goals

The installed hotel system is a win-win situation for both guests and hotel owners. Reservations and payments can be made easily via Internet. When the hotel operator receives the exact amount of money, a door code is provided via SMS or e-mail to the guest allowing them access to the hotel and a specific room. When the guest checks out, the system automatically sends a message to the cleaning company with all the required information.

Integrated solutions from Siemens covered all of PartAB's requirements and made it possible to manage a hotel like this in the first place.

Highlights

- Increasing safety and security – all disciplines are intelligently integrated into a single building management system
- Remote access to the building management station regardless of time or location
- Easy, fast and secure booking, payment, check-in and check-out processes
- Significant savings on installation, operating and maintenance costs throughout the life cycle