

CASE STUDY: Gekås Ullared - Sweden HIGH CEILING WAREHOUSE INSTALL

The Building:

Gekås Ullared is Scandinavia's biggest superstore with over 4.5 million visitors each year. To support the superstore and their online business, Gekås Ullared have built a new warehouse where state-of-the-art automated picking machines collect goods from the stored location anywhere in the warehouse and prepare the orders for despatch.

This allows them to despatch millions of packages each year to customers around the world. In order to protect their investment and business, Gekås Ullared have chosen Siemens as the supplier and maintainer of the aspirating smoke detection (ASD) system.



The Challenge:

In order to avoid the inconvenience and cost of disruption to the 24/7 operation of the warehouse, Gekås Ullared have decided to invest in the latest air sampling detection equipment. The warehouse is now protected from fire by 8 Siemens ASD panels, each with 3 sampling pipes extending out across the warehouse.

Siemens are also responsible for maintenance throughout the site. Siemens pride themselves on delivering the most up to date technology and highest standards of post-installation service and maintenance possible. They recognised the cost and impact the maintenance of the

ASD system would have on Gekås Ullared's business, and looked for innovative solutions that would help both them and their client. Siemens installed a Scorpion smoke-generating head at the end of each aspirating pipe and connected it to the fire system panel, from where each periodic test can be carried out by the simple push of a button.

The Solution:

Siemens installed a Scorpion smoke-generating head at the end of each aspirating pipe and connecting it to a panel next to the fire system panel, from where each periodic test can be carried out by the simple push of a button.

The transport timer verifies the complete function of the system by checking the integrity of the whole pipe as well as the activation of the smoke sensor. The transport time is now measured at each maintenance visit without excessive smoke which could cause damage to the stored goods or disruption to the business. The time can be compared to design data as well as being used to ensure the on-going performance of the system.

This means that now there is no need to stop machinery for hours or days while access equipment is brought into the warehouse to access the sampling pipes in order to carry out periodic routine testing and maintenance on the complete system. Saving time and reducing costs.

This cost saving helps Gekås Ullared to continue providing outstanding value for money for their customers.

For more information and application where Scorpion can bring benefits visit www.scorpion-tester.com

NO ACCESS, NO EXCUSES.



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