



CEDES' cegard/Lift Ex provides elevators with top protection combined with ease of installation

cegard/Lift Ex offers premium protection with ease of installation

Landquart, November 2008

Swiss optosensor manufacturer, CEDES, has led the way in safeguarding elevators not equipped with internal doors with its cegard/Lift range of light curtain systems. That safeguarding now includes the powerful yet easy to install cegard/Lift Ex system, which helps protect goods or passenger elevators operating in facilities or areas where there is a risk of explosions.

The risk within the chemical and petrochemical industries of gases, vapors and mists escaping during production, processing, storage and/or transportation of flammable materials, is all too real. With a Zone 2 / 22 protection, cegard/Lift Ex covers the vast majority of elevator safety applications in these locations, yet is just as easy to install as the non-Ex systems.

cegard/Lift Ex features an evaluation-processing unit alongside the control unit(s) mounted directly on the roof of the elevator car. This boosts the safe operation of the elevator in the event of an explosion, as the various commands are fed directly to the car without having to go through a central control system elsewhere in the building or facility.

CEDES AG
Science Park
CH-7302 Landquart
Switzerland

Tel. +41 81 307 2323
Fax +41 81 307 2325
Email info@cedes.com
www.cedes.com

The cegard/Lift system was specifically designed for elevators without inner doors, which makes it a safer and very cost-effective alternative in situations where it's not possible to upgrade the elevator with a car door.

"Perhaps the cegard/Lift Ex's biggest advantage is its ease-of-installation," explains CEDES Germany's Sales Manager, Klaus-Michael Ziehm. "Despite the extra performance offered, installing the cegard/Lift Ex is extremely easy as it can be connected to a wide variety of interfaces. Consequently, the length of time the elevator is out of service for refitting is kept to an absolute minimum," he adds.

cegard/Lift Ex complies with Safety Integrity Level 3 (IEC 61508) and Safety Category 2 (EN 954-1) and is available in either 46 or 70 beam configurations. The overall length of the opto-edge can be adapted to suit almost every type of elevator. With its maximum range of eight meters (standard, four meters), cegard/Lift can easily and very reliably safeguard large elevators.

"Whereas the controller accessories are integrated into the ATEX-certified housing, the IP67 version of the cegard/Lift opto-edges are so well-made, that they already comply with ATEX-certification requirements without almost any alteration to their very robust and popular design," Ziehm stresses.

*Marketing contact: Liam Sherlock, CEDES AG, Marketing & Communication,
Tel: +41 81 307 2625, e-mail: liam.sherlock@cedes.com*