

02.05.2022

Seite 1 von 3

### **Fire Protection Solution for Top Loading Automatic Storage and Retrieval Systems and Safe Storage of Lithium-Ion Batteries are The Exhibition Highlights of WAGNER at LogiMAT 2022**

**From May 31 to June 02, 2022, WAGNER will present two highlights at LogiMAT, the international trade fair for intralogistics solutions and process management in Stuttgart: Fire protection solutions for extremely compact and automated storage and retrieval systems and for the storage of lithium-ion batteries, illustrated by the example of the customer project KETTLER Alu-Rad GmbH. In a panel discussion organized by LOGISTIK HEUTE magazine, Managing Director Dipl.-Ing. Werner Wagner will discuss "Logistics real estate: fire protection and intralogistics" with experts from logistics and logistics real estate practice.**

**Langenhagen.** Uninterrupted supply chains, internal flow of goods: These are two of the topics that will be in focus at LogiMAT 2022 this year in Stuttgart. The importance of suitable fire protection will be presented by fire protection solution provider WAGNER from May 31 to June 2, 2022 at their booth **C15 in Hall 7.**

This year's trade fair highlights at WAGNER include solutions for the protection of top loading automatic storage and retrieval systems and for the safe storage of lithium-ion batteries. Characteristic of the so-called top loading automatic storage and retrieval systems, in addition to the high degree of automation, is an extremely compact design, which makes targeted fire extinguishing with conventional extinguishing agents difficult. "These storage systems are now indispensable in the course of advancing automation in the storage and logistics sector. We are receiving more and more inquiries for fire protection solutions for this type of storage and are pleased to be able to offer our customers a suitable and efficient solution with our systems for active fire prevention in combination with fire detection," says Dipl.-Ing. Steffen Springer, Managing Director, WAGNER Group GmbH. The storage of lithium-ion batteries places special demands on fire protection. In addition to the number of batteries stored, the battery charge level and necessary safety distances between batteries are particularly important aspects to consider. "Fire protection for the storage of lithium-ion batteries is always an individual solution, because diverse factors are of decisive importance in varying degrees. At LogiMAT 2022, we will address precisely this and show, among other things, how we have developed the optimal solution for our customer KETTLER Alu-Rad GmbH," Steffen Springer explains further.

In addition to these two highlights, visitors to LogiMAT 2022 will also have the opportunity to learn about fire protection solutions for other storage systems such as high-bay warehouses, deep freeze storage or shuttle systems. Trade fair visitors can experience how the principle of active fire prevention by means of oxygen reduction works live in an OxyReduct® cabin at the booth.

"Logistics Real Estate: Fire Protection and Intralogistics - How to Efficiently Combine Concepts for Fire Protection and Intralogistics" is the topic of the specialist forum in the conference program at LogiMAT 2022. On May 31, starting at 1 p.m., Dipl.-Ing. Werner Wagner, Managing Director and shareholder of WAGNER Group GmbH, will discuss with experts from logistics and logistics real estate practice how fire protection solutions and high-performance intralogistics concepts can be efficiently linked and what

## Press release

02.05.2022

Seite 2 von 3

role the increasingly important storage of lithium-ion batteries plays in this. The specialist forum is organized by the industry magazine LOGISTIK HEUTE; Editor-in-Chief Matthias Pieringer will be moderating this event.



The OxyReduct® oxygen reduction system generates nitrogen from the ambient air for active fire prevention. The degree to which the oxygen level in the protected area must be reduced with the inert gas depends on the critical materials stored there.

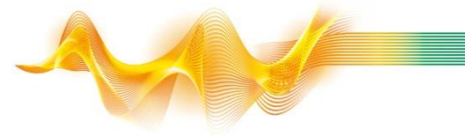
Photo credit: WAGNER Group



TITANUS® air sampling smoke detectors detect fires at a very early stage so that countermeasures can be initiated in good time.

photo credit: WAGNER Group GmbH

## Press release



02.05.2022

Seite 3 von 3

### About WAGNER

Since 1976, WAGNER Group GmbH, based in Langenhagen (Germany), has been developing and implementing integrated fire protection solutions and has established itself as an innovative solution and system provider with currently 640 employees at 20 locations in 11 countries worldwide. In the field of fire detection and fire prevention, WAGNER group is one of the technology leaders with more than 700 patents. The core competence is in the area of technical fire protection. Here, WAGNER develops individual solutions with its own products and systems in the fields of fire detection (TITANUS®), fire prevention (OxyReduct®), firefighting (FirExting®) and organization/hazard management (VisuLAN®).

For further information, please visit [www.wagnergroup.com](http://www.wagnergroup.com)

#### Contact

**WAGNER Group GmbH**

**Communication/PR**

**Katharina Bühmann**

Schleswigstr. 1-5

30853 Langenhagen

Germany

Phone +49 511 97383 213

Email [katharina.buehmann@wagner.de](mailto:katharina.buehmann@wagner.de)