

WAGNER sets milestone: Oxygen reduction system OxyReduct® receives FM approval

- **Certification of WAGNER's fire prevention systems to the global FM standard**
- **Approval enables companies to adopt WAGNER technology for active fire prevention with a globally recognized certification**
- **OxyReduct® protects applications such as warehouses, data centres and archives from fire**

Langenhagen – The WAGNER Group GmbH has reached another significant milestone with the oxygen reduction system OxyReduct®. This innovative technology for active fire prevention through oxygen reduction, introduced to the German market in the 1990s by company founder Dipl.-Ing. Werner Wagner, is now used globally across a variety of applications, including logistics, data centers, and archives. The recent certification by the renowned testing and certification institute FM Approvals adds another major recognition to WAGNER's credentials, complementing approvals from VdS, VB-Cert, and Pavus. This opens the door for many companies to adopt this effective fire prevention technology for the first time.

FM Approval is a globally recognized mark of quality for products and services that meet stringent requirements and the highest standards of performance, safety, and reliability. Often, FM certification is a prerequisite for deploying technology in high-risk environments. The FM certification for OxyReduct® – granted after extensive testing in a rigorous approval process – confirms the outstanding reliability of WAGNER's systems and it paves the way for oxygen reduction to become a key technology in fire protection.

"With the successful achievement of FM Approval, and a solution tested and certified by FM, we have once again strengthened and expanded our position as a technology and innovation leader in fire prevention. This certification marks an important milestone in the ongoing internationalization of our company. FM Approval not only validates our systems but also provides us with new access to international markets, creating exciting opportunities for growth," explains Werner Wagner, Managing Director and shareholder of WAGNER Group GmbH.

"Our customers can trust that our fire prevention systems meet the highest standards. FM-insured companies, or those whose insurance requires FM-certified solutions, now have a globally recognized system with OxyReduct® when choosing WAGNER's active fire prevention technology," adds Dipl.-Ing. Torsten Wagner, also Managing Director and shareholder of WAGNER Group GmbH.

The OxyReduct® system is specifically designed to prevent fires before they can start. By reducing the oxygen content in the ambient air, it creates an environment in protected areas where fires cannot ignite or spread under defined conditions. This makes WAGNER's fire prevention systems particularly valuable for applications with high concentrations of assets or goods and in areas where operational continuity is critical. Examples include logistics, energy, healthcare, industry, IT and telecommunications, and art and cultural heritage.

With FM Approval, companies insured by FM or adhering to FM standards can confidently rely on OxyReduct® to safeguard their buildings, systems, and assets effectively and proactively.

Furthermore, OxyReduct® offers an economical and efficient alternative to sprinkler systems, which are often complex to plan, install, and maintain – particularly for large storage areas. Unlike sprinklers, which respond only to active fires and can result in extensive damage, OxyReduct® provides preventive protection, avoiding such risks altogether.



Caption: Dipl.-Ing. Torsten Wagner (left) and Dipl.-Ing. Werner Wagner, Managing Directors and shareholders of WAGNER Group GmbH
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Caption: WAGNER's oxygen reduction system OxyReduct® for active fire prevention, is now certified to the global FM standard.
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About WAGNER

Since 1976, the WAGNER Group GmbH, headquartered in Langenhagen, Germany, has been developing and implementing integrated fire protection solutions. With around 800 employees at 25

locations in 15 countries, WAGNER has established itself as an innovative provider of solutions and systems. The Group is a technology leader in fire detection and prevention, with over 700 granted patents attesting to its innovative strength.

WAGNER's core expertise lies in technical fire protection, offering tailored solutions with proprietary products, systems, and services in the areas of fire detection (TITANUS®), fire prevention (OxyReduct®), fire extinguishing (FirExting®), and organization/hazard management (VisuLAN®).

For further information, please see www.wagnergroup.com

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