




EXPERIENCE INNOVATIVE FIRE PROTECTION  
IN THE WAGNER WORLD

**WAGNER**<sup>®</sup> 

A man in a white lab coat, blue shirt, and striped tie stands behind a glass box containing a fire. The fire is bright orange and yellow, with smoke rising from it. The man is looking directly at the camera with a serious expression. The background is a bright, modern office or laboratory setting with large windows.

**YOU MUST  
UNDERSTAND FIRE  
IF YOU WANT TO  
CONTROL IT**

## THE SPARK OF ENTHUSIASM

In our WAGNER WORLD, we will show you how effectively smoke detection works, how fires burn under different concentrations of oxygen and how they can be extinguished. You will also experience how people can move freely in rooms containing reduced levels of oxygen as well as preventing a fire from starting. In our modern exhibition rooms, you will become familiar with different fire prevention concepts and learn how decisive intelligent, optimised fire protection can exist and must exist today.

Our experts from our Development and Training department will skilfully guide you into our exciting WAGNER WORLD!



**OUR PYROTECHNICIANS LOVE  
PLAYING WITH FIRE**

## SEEING IS TRULY BELIEVING

We give our audience and visitors an initial, professional insight into fire protection in our auditorium. We will show you how differently fire behaves on different materials and in different environments and how we are still able to control it. For example, reducing the oxygen concentration from 17 to 16 % vol. can be decisive in preventing or containing a fire. We also set our customers' own material alight under different room atmospheric conditions. Only those who witness first-hand how fire is dependent on the oxygen content in the air can truly understand the functional principle of our fire prevention system OxyReduct®.

## FROM THEORY TO PRACTICE: PRODUCT WORLDS AND SOLUTION CONCEPTS

A detailed risk analysis and the definition of application-specific protection targets determine which technology is used as each application requires a customised fire protection solution.

In our product worlds, we show you the system behind each individual technology, which is used everywhere, from computer centres, warehouses and museums to hotels and rail vehicles.

## WORKSHOPS AND TRAINING

We pass on our decades of knowledge and our proven expertise to ensure that our customers receive exceptional, customised fire protection solutions. We share our know-how with standards organisations such as DIN, CEN and ISO; our standards also serve as a reference for national and international guidelines such as VdS and BSI. This is our way of ensuring that goods, valuables, buildings and their equipment and, above all, people are protected. Our vision of a safe world begins in the WAGNER World – We look forward to greeting you!



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