

INTELLIGENT FIRE PROTECTION

WAGNER[®] 



TO INFLUENCE THE FUTURE, YOU
MUST UNDERSTAND ITS ELEMENTS.



WAGNER is a leading provider of integrated fire protection, a market innovator and benchmark for others. We are an experienced provider of comprehensive and individual services ranging from consulting and solution development to system installation and support. We develop optimised fire safety solutions for our customers, tailored to their specific needs, with one goal in mind: protecting them from the consequences of fire.

” WE’VE HAD FIRE UNDER
” CONTROL SINCE 1976.

1976

Company founded by
engineer Werner Wagner

1984

WAGNER introduced the
first air sampling smoke
detection system for
reliable early detection
of smoke in mainframe
computer facilities

1994

WAGNER was the first
German supplier to
introduce nitrogen as
an extinguishing agent



A wealth of experience and the drive to develop innovative
fire safety systems: Torsten and Werner Wagner



1998

WAGNER introduced OxyReduct® fire prevention technology to the German market, setting new standards in fire protection

2001

The TITANUS® range of air sampling smoke detection systems for room monitoring made WAGNER the global technological leader with its unique detection quality and high false alarm immunity

2005

The launch of the new OxyReduct® Compact system enabled reliable, energy-efficient monitoring of smaller areas to be protected from fire

2011

OxyReduct® power consumption is reduced by up to 80 %, giving Wagner an additional technology advantage in energy efficient fire prevention

2014

With TITANUS *MULTI-SENS*® WAGNER developed a false alarm resistant air sampling smoke detection system which recognizes and validates different combustion materials

WAGNER was founded in 1976 and quickly became one of the market leaders of complex fire protection solutions. The constant desire to create better fire protection solutions led to the development of innovative air sampling smoke detection systems for monitoring technical facilities. Ongoing, intensive research continues to yield further groundbreaking developments and products are the foundation for our solutions to increasingly complex fire protection requirements. The WAGNER-standard of protection provided by our products remains unparalleled in many areas to this day.



TO CONTROL FIRE, YOU MUST UNDERSTAND IT.

Outstanding solutions set the standards for the future, therefore we continuously review the state of the art and current guidelines. Our own research and in-depth discussions with universities, trade associations and with our customers are the foundation for high-performance, cutting edge developments. WAGNER's professional engineering processes set new market standards and provide maximum security. Nearly 700 national and international patents are proof of our innovative power and technological leadership.





A FIRE PROTECTION SOLUTION IS ONLY EFFECTIVE IF IT COVERS ALL RISKS.



Each application has its own risk profile and requires an individual risk analysis, definition of safety objectives and solution. Fire protection is much more than just protecting buildings. Human lives are at risk! Furthermore, valuable – even irreplaceable – property and data must be protected from the fire itself and damage from extinguishing. In many sectors, even short interruptions in production or operations caused by a fire can restrict availability to the point of endangering the survival of the company.

FIRE KNOWS NO RULES.
THAT IS WHY WAGNER PROVIDES
SYSTEMATIC FIRE PROTECTION.

Prevention

Actively preventing fires.
OxyReduct® is the innovative
solution to fire protection.

Suppression

FirExting® fire extinguishing
systems with chemical gases,
inert gases and water fog for
special applications.

Detection

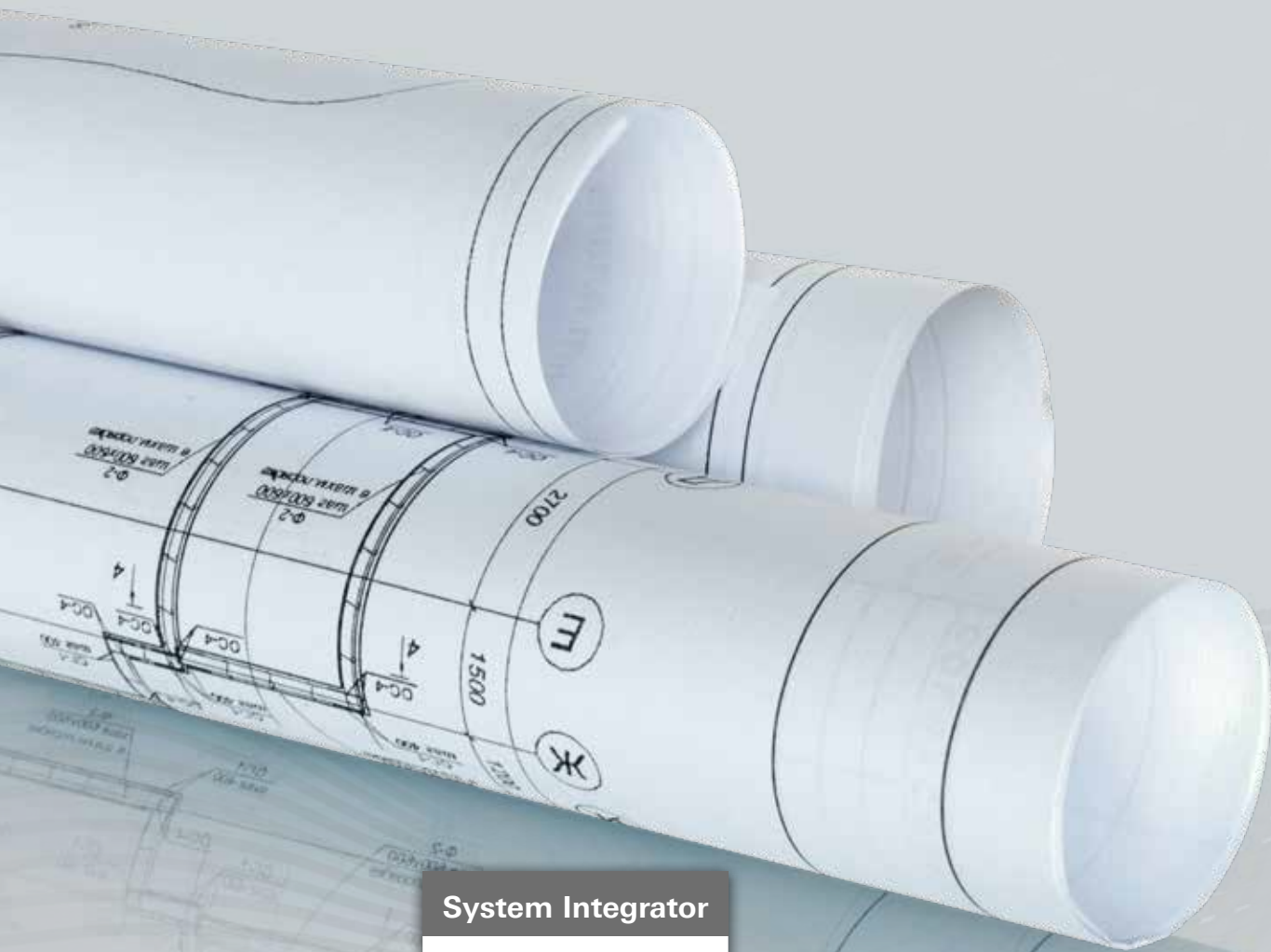
Very early fire detection with
TITANUS® gives you a maximum
time advantage for implementing
countermeasures.

Coordination

Integrated control of safety tech-
nology with **VisuLAN®** means ab-
solute reliability, convenience and
decisive advantage in the event of
an alarm.

Even a small, smouldering fire can quickly become an existential threat to your business, our solutions prevent it reaching that stage. Our VdS-certified OxyReduct® fire prevention system will prevent fire from spreading. The TITANUS® system will detect smoke in it's very early stage gaining valuable reaction time. If you need to extinguish a fire, FirExting® provides additional safety. Our VisuLAN® hazard management system, which is easy to integrate in existing systems, ensures that all components work reliably together. Four systems with one goal: the highest level of safety!





System Integrator

Risk assessment



Defining safety objectives



Solution



Full support
from concept
to operation

SOPHISTICATED PRODUCTS – AND THE EXPERTISE OF A SYSTEM INTEGRATOR.

As a system integrator ourselves, we know best what customers need from our products. Our fire protection systems are deployed throughout the world, performing with the greatest reliability wherever fire protection is crucial. The knowledge and field experience of our sales partners is constantly incorporated in the development process. Our products are particularly distinguished by their technical edge, low installation cost, and their ease of maintenance and use.





WE SET THE STANDARDS.

WAGNER has given the market significant impetus with its innovations such as the first VdS approved active fire prevention system OxyReduct®. As a logical consequence, we also bring our expertise and know-how into important standards committees including DIN, CEN and ISO. WAGNER is also actively involved in drafting national and international guidelines with for example: VdS and BSI. We not only supply superior technology for optimum fire protection but also the standard for many bodies of rules, for which our solutions serve as exemplary models.

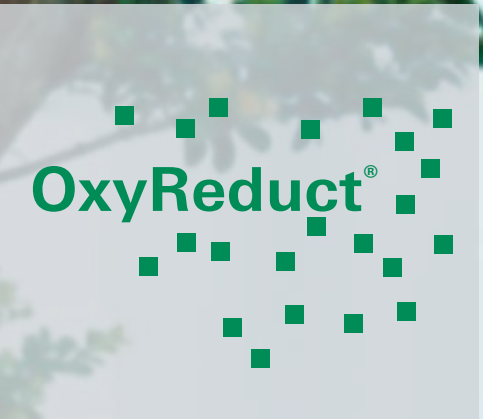
WE ALSO CONSIDER THE ENVIRONMENT
WITH OUR FIRE PROTECTION SOLUTIONS.





We were the first German company to replace chemical extinguishing gases with natural gases found in the air we breathe (e.g. carbon dioxide since 1987 and nitrogen since 1994). Chemical extinguishing agents can begin to decompose at temperatures of approx. 480 °C and form other corrosive and health-damaging compounds. We integrate insight such as this in the development of our innovative products.

WAGNER fire protection solutions are distinguished by environmentally friendly production methods and are especially energy efficient. Under optimum conditions we were able to optimize our nitrogen production systems within a decade to reduce the energy required for producing one cubic meter of nitrogen by 80%, compared to using membrane technology. In addition to conserving natural resources, this served to reduce the operating costs through the system's entire lifecycle.





Locations

Europe

Austria
Belgium
Denmark
France
Germany
Netherlands
Poland
Russia
Switzerland
United Kingdom

AN IMPRESSIVE CONCEPT GAINING GROUND. WORLDWIDE.

We make the world a little safer: Our sales and service network is continually expanding country by country. We place an emphasis on the technical training and further education of our employees and partners to ensure that our customers around the globe not only receive outstanding fire protection technology, but brilliant service as well. We do not only provide our customers with superior fire protection systems but an outstanding service as well. Technical training and in-house further education is being provided to staff and customers throughout the world.

Asia

Singapore

America

USA

...and all over the world with sales and co-operation partners.



The high quality of our fire protection solutions constantly preserves you from the consequences a fire can cause.



THE WAGNER-PRINCIPLE: HIGHEST QUALITY FOR HIGHEST DEMANDS.

For us quality is not a sales argument but a must. Defined standards guarantee a maximum amount of safety that customers can rely on. Only with a reliable fire protection concept can buildings and facilities be protected effectively. Of course we are DIN EN ISO 9001 certified and our systems are VdS-certified. Only with us you will get quality „Made in Germany“ from the technological leader WAGNER.

COMPREHENSIVE FIRE PROTECTION REQUIRES COMPREHENSIVE SERVICE.

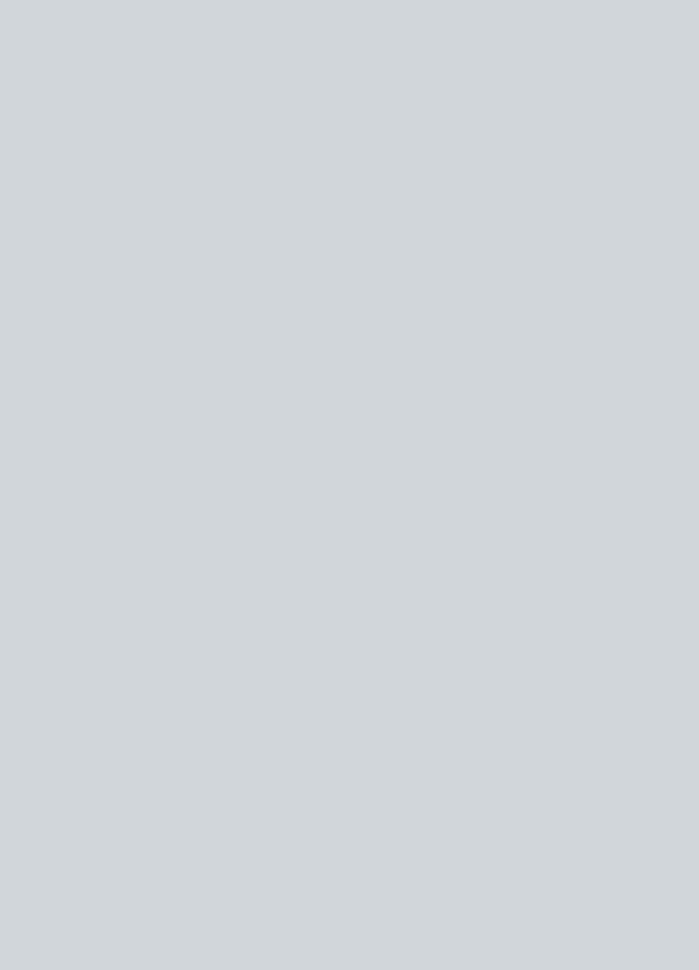
WAGNER not only offers consultancy, project planning and installation services, but also any required aftersales services all from a single source. Anyone who installs highly complex fire protection systems should also offer comprehensive service after the system has been installed. We call it preventative maintenance. Our fire protection solutions thus contribute to your business processes running smoothly, thereby making your work considerably safer throughout the entire property lifecycle.



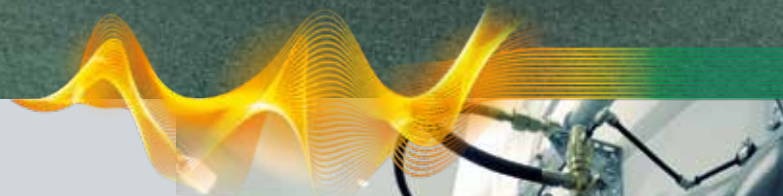
When it comes to fire protection, the details count. Our planners provide you with professional support right from the start.



When it comes to technical approval or ongoing maintenance measures, WAGNER provides the right service for your particular needs.



EXPERIENCE FIRE PROTECTION CLOSE UP AND
IN PERSON – WAGNER WORLD AWAITS YOU.



Visit the WAGNER WORLD. This is where we present the fire protection solutions of the future. Various workshops give you the opportunity to experience fire experiments and technical solutions for complex fire protection scenarios first hand. Find out how you can make your company and complex processes even safer. We look forward to your visit!

For further information from WAGNER around the world see the internet at www.wagner.eu.

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WAGNER sets standards in fire protection – with innovative and comprehensive solutions

Fire detection and alarm systems

Very early fire detection systems (TITANUS®)

Active fire prevention (OxyReduct®)

Fire extinguishing (FirExting®)

Hazard management (VisuLAN®)