Signaling Solutions
for Industrial Alarms



Protecting People, Machines and the Environment

Pfannenberg
ELECTRO-TECHNOLOGY FOR INDUSTRY

Your Partner for Reliable Signaling Solutions

Who is Pfannenberg?

Protecting People, Machines and the Environment

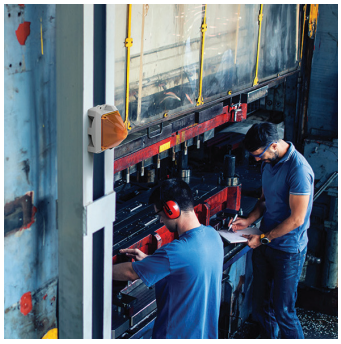
Pfannenberg is a leading global expert in signaling solutions. Our audible, visual, and combined signaling devices ensure maximum safety, clear communication, and reliable alarms in industrial environments worldwide.



What is 3D-Coverage?

Signaling performance visualized

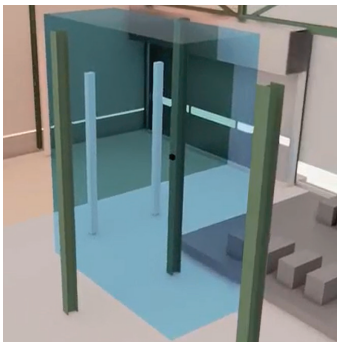
3D-Coverage is Pfannenberg's performance-based planning method. It visualizes real audible and visual coverage in a three-dimensional space, for proven compliance, enhanced safety, and optimized device placement.



Purpose of Signaling Devices

Clear signaling saves lives and ensures safe operations

Industrial signaling devices are essential for communicating hazards, machine conditions and process statuses in demanding environments. Clear visual and audible alarms support rapid response, help prevent accidents, protect lives and improve operational safety and awareness. Designed for industrial applications, Pfannenberg signaling devices combine robust performance, simplified installation, and reliable longterm operation.



Digital Data

From product data to smart and compliant design

Pfannenberg provides digital product data and Digital Twin models—including BIM/Revit libraries, Multi-CAD models and, where available, ECAD data for systems such as EPLAN, Zuken and WSCAD. This enables fast, simple and standards-oriented design workflows, supports early validation of product placement, wiring and performance, and helps reduce planning errors before installation.

10-Year Warranty

Reliability you can trust

Pfannenberg offers a 10-year warranty on selected audible, visual, and combined signaling devices - worldwide.

Reliable Signaling for Industrial Alarm Applications

Certified safety and compliance you can rely on

Pfannenberg signaling devices ensure reliable compliance with international standards, including EN 54, UL and ISO 7731 for general workplace alarms, as well as several local standards - meeting regulatory requirements while delivering excellent, standards-compliant coverage.

Fire Alarm Systems



Gas Detection & Extinguishing Systems



Hazardous Area Signaling



General Workplace Alarms



LED & Xenon Technologies

Flexible LED or high-perceptibility Xenon, the right technology for every application

Pfannenberg offers both LED and Xenon signaling solutions, each with specific advantages depending on the application and required level of attention.

LED

- Energy-efficient and low power consumption
- Long service life, minimal maintenance
- Flexible light patterns and high reliability

Xenon

- High peak light intensity and extensive coverage
- Excellent for any environmental situation
- Ideal for high-urgency signaling

Our Signaling Solutions at a Glance

Pfannenberg signaling solutions help protect people, machines and the environment. Proven performance, global certifications, and flexible configurations make them a trusted choice for industrial alarm applications worldwide, with multiple product options available to match specific requirements.



RELIABLE AUDIBLE AND COMBINED SIGNALING FOR INDUSTRIAL USE

PATROL Series 105–122 dB (A)

PA 1, PA 5, PA 10, PA 20 | Flashing sounders from 5-15 J available



BUILT FOR THE TOUGHEST ENVIRONMENTS

PROTECT Series

PRO 10, PRO X 10, PRO 10 (EX), PRO L 10 (EX)



VERSATILE VISUAL SIGNALING FOR INDUSTRIAL APPLICATIONS

PYRA Series 5–15 J

PY X-S, PY X-M, PY X-L



HIGH-PERFORMANCE VISUAL SIGNALING FOR DEMANDING APPLICATIONS

QUADRO Series

QUADRO F12 (3G/3D)

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