



INDUSTRIAL
SOLUTIONS | 

Critical Communication

Solutions for **Safety,**

Security and Productivity



Clear, targeted, and effective communication is **paramount to ensure the safety, security and productivity of an industrial plant.**

UNIFIED COMMUNICATION SOLUTIONS FOR A SAFER **INDUSTRIAL FACILITY**

The critical infrastructure of today's industrial plants requires high quality communication solutions to reach all areas of the facility, handling daily operations and ensuring the safety and security of everyone, especially in emergency situations.

Built to withstand and operate reliably in extreme temperatures, dirt and high ambient noise levels, Zenitel's unified suite of communication solutions meet the needs of plant owners, managers, employees and visitors across the world.

From power plants to manufacturing sites, you can rely on Zenitel to keep you safe



Unified Critical Communication

With Zenitel, intercoms, IP speakers and Public Address and Voice Alarms are unified into one solution completing your security communication needs and operational safety.



Built to Last

Trusted by industry plant owners across the world, Zenitel systems are rigorously tested and proven to last, offering a smart investment. Our products are designed to withstand the harshest of environments: extreme temperatures, dirt, noise, bacteria - even vandalism.



Never Miss a Word

Zenitel's unified solutions ensure powerful crystal-clear audio across industrial plants of all types. Designed to proactively reduce the effects of fluctuating and high noise levels from machinery, allowing your staff to communicate with ease.

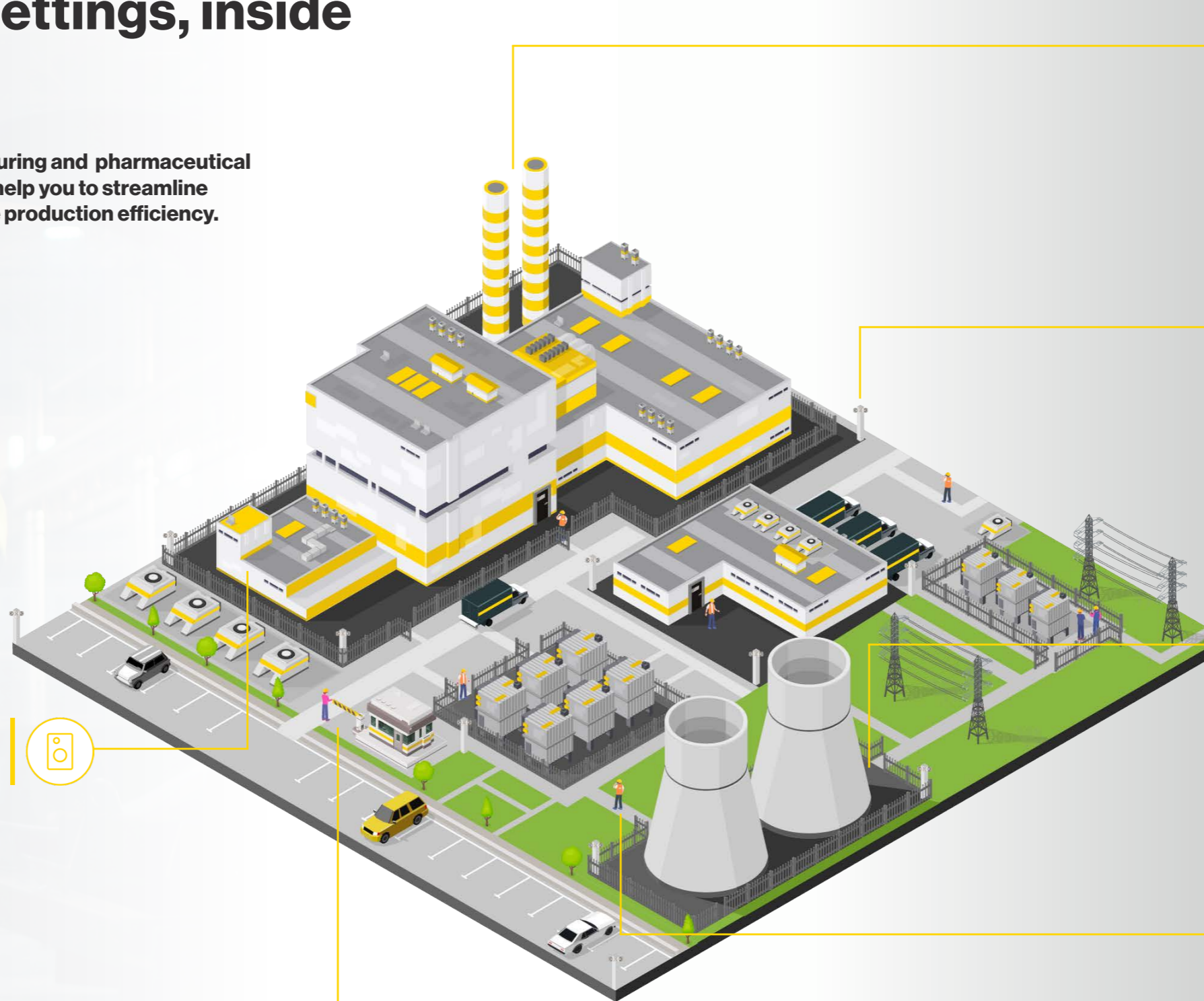


Increase Productivity

Deliver timely messages to production line workers using hands free communication via IP speakers and Intercoms. Rely on Zenitel critical communication solutions to streamline your everyday operations and improve productivity.

Unified communication solutions for **industrial settings, inside and out.**

From power plants to car manufacturing and pharmaceutical production facilities, our products help you to streamline operations, save costs and improve production efficiency.



Intelligible Audio for Demanding Areas

When ambient noise levels fluctuate, our systems proactively work to reduce the effects of background noise on communications. This enables clear communication in production areas, warehouses, and technical rooms.

Limit Access and Control Movements

HD video intercoms help you with visual and aural identification and control movement through doors.



Targeted Announcement

Public address systems allow targeted emergency and operational messages throughout the industrial plant, including warehouse, production areas and even outdoor zones.



Perimeter Protection

Safeguard your power plant or chemical production facility and prevent trespassers. With integration to security platforms, Zenitel's IP speakers can trigger pre-recorded audio alerts, so you can act in real time.



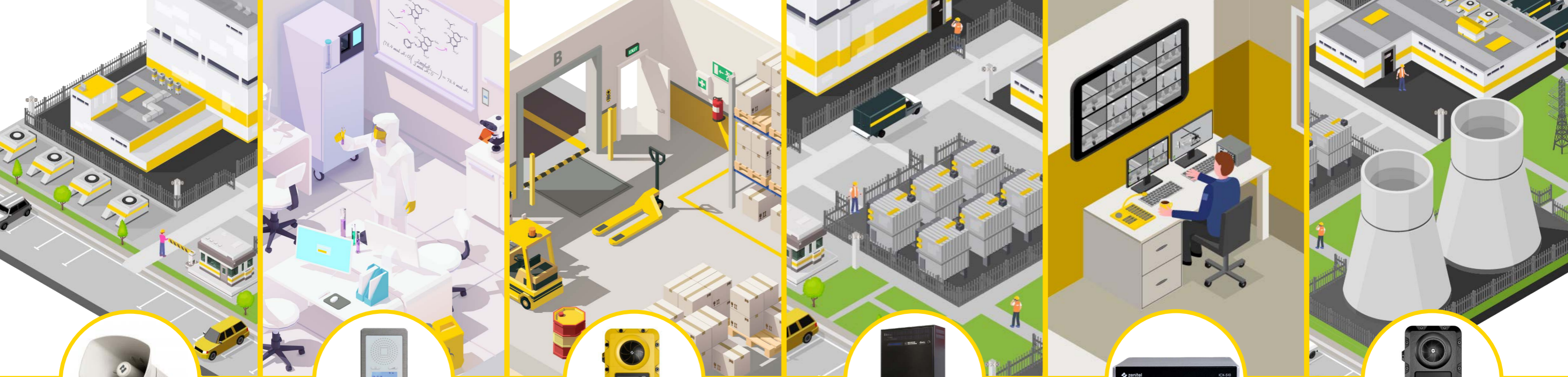
Communications to High-Risk Areas

Zenitel's range of hands-free intercoms and powerful loudspeakers are ideal in high-risk or hazardous areas and other outdoor or restricted zones where intelligible audio is paramount.



Integration with Radio Systems

Our intercoms and Public address systems can seamlessly integrate with your existing radio, wireless phones, and other communication devices. Empower your staff and security to send and receive messages while they are on the move.



Perimeter Protection

Empower security personnel at your production plant so they can act on what they see.

The inclusion of ONVIF-enabled operation mode allows for easy integration of our IP speakers into third-party video management systems.



Communication for Cleanroom Areas

Zenitel's cleanroom intercom has a completely flat front plate without any holes, minimising bacteria accumulation and making it an ideal choice for your clean room communication needs.

Excellent voice quality from the intercom makes it possible for the staff to listen and talk at a distance without needing to remove their gloves.



Intelligible Audio Solutions

When industrial facilities struggle with excessive and fluctuating ambient noise levels, you can rely on Zenitel products to proactively reduce the effects of background noise on communications.

Our TFIE series intercom stations deliver crystal-clear communication in production areas, warehouses and technical rooms.



Certified PAVA Solutions

Industrial plant owners trust Zenitel's Public Address & Voice Alarm Solutions to deliver targeted emergency and operational announcements throughout their facility.

With IP speakers to page employees in specific warehouses, production areas or other sectors, Zenitel's scalable solutions integrate seamlessly with video analytics.



Single Point of Control and Management

With out-of-the box integration to other security systems, manage and control all your security assets, including audio from a single point.

Manage all your communication needs from a single terminal and dispatch live warnings and prerecorded messages, as well as two-way communication centrally, ensuring that your production plants are safe and secure.



Intercoms for High-Risk Areas

Explosion proof TFI series intercoms are built to withstand even the harshest environments. Their rugged design meets industrial requirements as well as ATEX Zone 1 operation.

Featuring Active Noise Reduction and Acoustic Echo Cancelling, our cutting-edge intercoms facilitate hands-free two-way communication with superior audio quality.

The robust plastic housing, engineered with precision, will withstand the challenges posed by chemical and environmental hazards.

Zenitel unified critical communication solutions for **clear, targeted and effective communications.**

Peace of mind with **proven and trusted communication solutions**

With over 150 years of combined audio experience and thousands of successful deployments of communication solutions for Industrial facilities, Zenitel has a proven track record of delivering on customer expectations and helping them with ensuring the safety, security and well-being of the visitors, staff and assets.

Selected **References**

Tianwan and Qinshan Nuclear Power Stations

China

Goodyear Tire and Rubber Plant

Topeka, Kansas, USA

Rauma Mill

Rauma, Finland

Mainova

Germany

Solutions for any **segment facilities**

Manufacturing



Power Plants and Power Distribution



Cleanroom Facilities



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