Why the topic is interesting and up-to-date?

Equipment maintenance is an important factor for the organizational and production efficiency. The aim is a reliable and safe operation of facilities, installations, control systems, metering and accident prevention to be ensured.

Unfortunately, no industrial plant is insured against the occurrence of accidents. The rapid access and the analysis opportunities of a specific emergency situation, as well as the implementation of innovative technologies and expert interference, contribute to the successful handling of such an issue.

Averting accidents is the most preferred strategy for risk management. The actions are chain-based - from the very design to the responsible and regular maintenance of an industrial facility and the accompanying building stock. In this way not only is a higher production profitability achieved, but also the protection of people and environment.

The Forum will be held in a ‘conference & parallel exhibition area’ format.

A participation with a presentation will help you share your experience with potential customers, investors and partners.

To whom the conference is addressed?
Managers, engineers, designers, investors in the sectors: architecture, construction, electrical engineering, heating industry, machine building, automotive, transport, metallurgy, water and sanitation, hydraulic engineering, chemical and pharmaceutical industry, agriculture; woodworking, telecommunications, food processing, facility management, energy, gas and petroleum companies, plastics production, etc.

Topics:
• Design and maintenance of industrial equipment
• Construction, reconstruction and maintenance of gas installations and heat energy systems
• Avoidance of reverse flow in water supply systems. Zero wastewater systems in the industry
• Design, maintenance, reinforcement of buildings - new technologies and materials
• Investigation, reconstruction and reinforcement of machinery/ constructions in aggressive surroundings / accidents
• Infrared thermography - a diagnostic tool in various industrial applications
• Research and implementation of new management, technological and technical solutions aimed at reducing the risk of accidents or limiting their consequences
• Air pollution management and control systems. Gas purification and dust collection
• Active and passive measures for fire safety, design, installation of relative systems
• Digital solutions for avoidance of industrial accidents
• Implementation of innovations in enterprises in order to prevent accidents – financing opportunities
What are the benefits for the participants?
• Direct contact with the conference attendees - your potential clients and partners from different industry sectors and municipalities
• Personal meetings with leading experts in the field of accident avoidance
• Expanding your distribution network

What products and services will be presented?

I. Construction & Maintenance of Industrial Facilities
• Design of industrial facilities
• Exploitation and maintenance for accident avoidance in gas, heat, power and water networks and facilities
• Special coatings and methods for materials protection
• Measuring instruments and equipment for industrial installations; Mobile and stationary measurement labs

II. Design, maintenance, reinforcement of buildings - new technologies and materials
• New materials and technologies for strengthening and reinforcement in construction; Test and measurement of building materials; certification

III. Actions and equipment for reducing the risk of accidents and fires
• Active and passive measures for fire safety, design, installation and service: Firefighting equipment, Fire detection systems, New non-flammable materials, Ventilation installations, Methods of protection against fire or blast, Preparation of fire safety documentation
• Digital solutions to avoid industrial accidents. Hazard Analysis. Preventive risk management: Monitoring, disclosure and control systems. Data management; Web applications; Real time operations - IoT connectivity of industrial systems; Computer simulators for disasters; Risk analysis
• Rescue Equipment

Organizer: Via Expo

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