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SECURITY TECHNOLOGY COMMUNICATION TECHNOLOGY MEDIA TECHNOLOGY ELECTRICAL ENGINEERING DATA CENTERS TEMPEST & ELECTROMAGNETIC SECURITY EMS SPECIAL PROTECTION ZONES PERIMETER PROTECTION BUILDING SYSTEMS FACILITY MANAGEMENT



## **ONE THE SAFE SIDE**

THANKS TO OUR PERFORMANCE

Specific requirements require individual solutions. Thanks to our employees' professionalism, skills and experience as well as our customized software solutions you are guaranteed highest security in your daily applications. Our customers and partners rely on PKE - worldwide.

PKE is one of the leading European providers of seamlessly integrated security, communication, electronic, media and traffic engineering as well as building systems, parking systems and facility management. We provide non-proprietary consultations in all phases of your projects and support you with our own products and proven solutions. Moreover, we offer a broad range of services that are customized exactly to your requirements.

#### INDIVIDUAL SOLUTIONS FOR SPECIFIC REQUIREMENTS

The PKE Group is one of the leading European providers in the areas of security, communication, media and building technologies, as well as traffic engineering, logistic and facility management.

We offer manufacturer-independent consultations and will assist you in all phases of your projects.

#### **OUR INFRASTRUCTURE UNDERSTANDING**

PKE specializes in the implementation of facilities (buildings and equipment) and networks facilitating the flow of equipment, people and information in the field of:

- Critical infrastructure,
- O force protection infrastructure,
- expeditionary infrastructure,
- Support infrastructure

We create projects that take into account the services needed for people to function, creating the ability to new interactions and relationships in changing conditions, adapted to new tasks.



Professionalism, skill and experience along with continued refinement of our product portfolio make us the right partner to consult you in optimizing your processes and provide you with customized solutions. Over the course of a personal consultation, we support you in planning and implementing your ideas and work with you to develop the perfect solution for your company. Our flexibility and skills set us apart and give you the necessary confidence and comfort of knowing that your project is in the right hands.

## **PROJECT DESIGN & PROJECT MANAGEMENT**

We conduct a meeting with you in person to clarify the basic technical conditions and work out a custom solution concept based on your specifications. Our experienced, qualified project managers act as central points of contact for you and utilize their expertise to assist you in every phase of the project.

## IMPLEMENTATION, OPERATION & MAINTENANCE

As a system integrator, PKE has a high degree of implementation skill and many years of experience in implementing complete systems with complex technological requirements. We implement turnkey solutions for you from a single source, relying on state- ofthe-art technologies that provide you with a high degree of reliability and security for the future. We are happy to go beyond our role as a system integrator and handle the operation of an infrastructure or individual components. Here, our trained field service engineers provide you at all times with skilled, personalized service and short response times in emergency the integration of our systems, offer we various maintenance options that we will be pleased to detail explain in in a personal conversation!



We have clearly defined Service Level Agreements and interfaces. We offer you direct consultation and implementation of system expansions & design modifications, ensuring of system



availability. Comprehensive financing models and cost security round out the solution concept that we customize just for you.





- // Security management systems
- // Digital video storage systems
- // Event detection Monitoring security-relevant infrastructure
- // Digital holding cell intercoms
- // Entrance management systems
- // Video surveillance systems
- // Burglar alarm systems
- // Fire detection systems
- // Public address/evacuation systems
- // Logistics systems



# AVASYS<sup>®</sup>

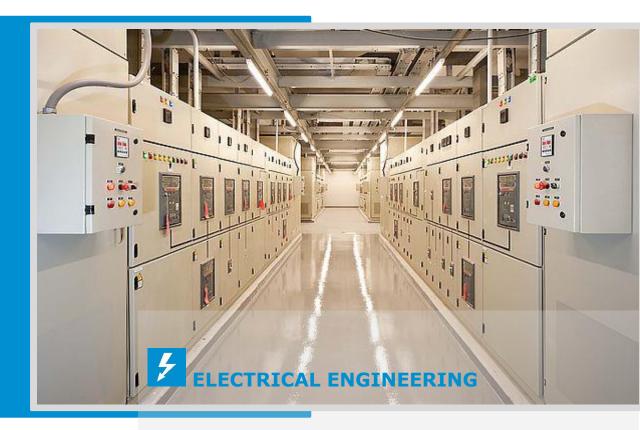
The operating concept is a basic AVASYS® function and is characterized by a clear separation of observation and monitoring (view), alarm processing (react) and system operation via lists or graphics (act).

The user interfaces correspond to EN ISO 9241 and support the ergonomics of the interaction between human and system for the users. In particular, in control centers where employees constantly work on the system. This is an important aspect for the fatigue-free work on the system. Find out more by requesting the AVASYS® Usability White Paper.

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- // Audio systems
- // Conference technology
- // Digital signage
- // Video technology and streaming
- // Stage and architectural lighting
- // Media control system
- // LED video walls and media facades
- // Infotainment



- // Medium-voltage systems up to 20 kV
- // Emergency diesel-powered systems
- // Uninterruptible power supply
- // Low-voltage distributors and main distributors
- // Emergency lighting systems
- // IT system wiring
- // Maintenance, service and repair
- // Design planning and engineering





// Unified Communications

- // Communications and emergency control centers
- // Individual emergency call solutions / safety for solitary workers
- // Light call systems





Improving operational efficiency thanks to quick implementation. The use of ultra-modern technology and the principles of mass production ensures the unique scale, speed and quality of each project, regardless of size and complexity.

### **IMS Integrated Modular Solutions**

- // All-in-one 2N energy center (400/600kVA)
- // Scalable White Space (up to 100 racks)
- // Prefabricated modular (Custom)
- // Custom-built solutions for Data Centers / O&G Control Rooms / Cable Landing Stations
- // Design & Build approach
- // Scalable design, up to 4MW IT blocks 100-300 racks
- // 6 14 months deployment schedules

## DCIM – Data Center Infrastructure Management Asset Management & Asset Tracking

// Solution for hardware IT asset, capacity and change management dedicated for reduce deployment time and ensure high data quality of your documentation with IT infrastructure visualization



## **SPECIAL PROTECTION ZONES**

We specialize in the design and construction of special protection zones for secret meetings, training, command centers in the field of acoustic safety through acoustic screening and jamming systems



The monitoring of fences, walls and area boundaries plays a central role in security technology.

The automatic detection of any intruders attempting to climb over or down fences or facades is of key importance here. PKE has developed a unique method for detecting the object type, direction of movement, speed and behavior. In doing so, it has come up with a solution for this challenge that is not only highly reliable but also reduces the number of false alarms. The integrated 3D support means the process can work more effectively despite disruptive interference

- // Perimeter monitoring,
- // Wall monitoring
- // Ability to distinguish between animals and people
- // Directional detection capabilities

# TEMPEST & ELECTROMAGNETIC SECURITY EMS

PKE **CID** (*Critical Infrastructure Department*) specializes in the design and construction of buildings, rooms of critical infrastructure for Military and Government Security Organizations, including the Ministry of Defense, Border Guard, NATO, the Ministry of Foreign Affairs and other government agencies.

In order to protect against electromagnetic leakage, when processing classified documents, we apply the applicable standards and levels of protection:

// NATO Standard: SDIP-27 Level A, Level B, Level C

// NATO zone standards: AMSG 799B: ZONE 0, ZONE 1, ZONE 2,

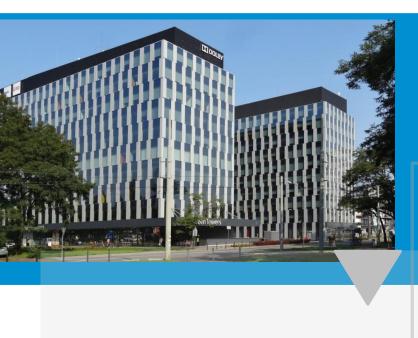
// TPZU - the level of technical security of the facility according to SKW: TPZU-3, TPZU-2, TPZU-1

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## **BUILDING SYSTEMS**

- // Smart Building
- // Energy monitoring
- // Intelligent building communication
- // Building control technology and building automation
- // Innovative room automation
- // Instrumentation and control engineering





# FACILITY MANAGEMENT

- // Technical facility management
- // Infrastructural facility management
- // Data center planning
- // Planning and construction facility management
- // Energy management
- // CAFM
- // Contracting
- // Parking facility management



# CERTIFICATIONS

- © First degree Facility Security Clearance for CONFIDENTIAL CLAUSE
- O Third degree Facility Security Clearance for SECRET UE/EU SECRET, NATO SECRET
- Concession to conduct business activity with respect to persons and property protection in the form of technical support *L-1619/00*
- Concession for the pursuit of economic activities in the production and marketing of products and technology for military or police and trading technology in the above range **B-015/2015**
- Permission to conduct business activity related to use of atomic energy
  D-14125
- Permission to conduct business activity which involves trading, installing and service of smoke detectors *D-17183*
- ONATO Commercial and Government Entity code 99VJH
- D-U-N-S® 522467299
- ISO 27001:2013
- ① ISO 9001:2015



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