

GEUTEBRÜCK

To protect our Energy Supply



Expertise and experience

Our energy supply is now composed of a wide range of energy sources worldwide. These include primary natural energy sources, such as oil, coal, gas, wind, water, sunlight, and secondary energy sources produced from primary sources, such as gasoline, diesel, district heating and above all electricity.

Imagine that starting tomorrow our worldwide energy no longer existed. A new „stone age“ would be the catastrophic result. It is in all our interest to protect the energy supply infrastructure, in particular our electricity supply. Operators and security officers have a great responsibility here, as do planners and installers.

Take advantage of our extensive proven experience with professional video security systems and monitoring of highly sensitive areas. Our hardware and software components with open interfaces to just about any other systems provide you with the perfect solution for your security needs.

The advantages at a glance

We provide the images you need for your security.



Video security – a unified solution

Brilliant camera images, intelligent video analysis techniques, intelligent, proven alarm management, redundant image storage, intuitive operation – true professionalism is found in the details.



Long distances – no problem

Even remote and unmanned systems are integrated transparently into your central security system. Video images immediately indicate any irregularities. Whether burglary or accident: You always have a clear picture of what is happening locally.



Communication – effective and interdisciplinary

Link your existing alarm systems and the video security solution using our open interfaces. Automatically activated camera images provide support when an incident occurs. Video recording documents all processes seamlessly.

Perimeter protection

Perimeter monitoring is one of our specialties. Monitor large areas, nuclear power plants, coal power plants, solar thermal power plants and photovoltaic systems (solar parks) and connected external equipment such as substations or major transmission line pylons using a single networked system. Our day/night cameras with megapixel resolution and our professional IP thermal imaging cameras record every movement, in any weather, day and night. The downstream, certified G-Tect/VMX video analysis differentiates in real time between persons, vehicles or objects and recognizes the actual size using perspective, the direction of movement and the velocity of an object. And it does all this unaffected by fog, rain or snow.



Interfaces for networked security

A major advantage of your Geutebrück video security system is the open interface architecture. It makes it possible to unite the functionality of independent, highly specialized technical equipment from different manufacturers with your video security system. A large number of well-known signaling systems, such as fencing systems, microwave systems, access control systems, hazard detection systems, burglar alarm system, etc., already has a Geutebrück interface. Other connections can be realized with our comprehensive software development kit (SDK).



Information and alarm management

Our sophisticated security information management system G-SIM processes all incoming alarm and status messages in real time.

The alarm behavior, predefined according to your needs, immediately alerts you to irregularities on your premises. Interactive maps, activation of neighboring cameras, position control of high-speed dome systems, time-controlled image recording and display of the moment the alarm was triggered – you receive all important information at a glance and you can respond immediately.



Remote monitoring

You want to just „take a look“ to see if everything is OK. No problem, simply network your video surveillance systems in a virtual system. Our video compression technology, specially developed for fast data transfer and low storage costs, ensures low transmission bandwidth with the highest possible image quality. Lightning-fast image transmission times in any transmission medium. Even for mobile connections you can always stay up-to-date with the flexible browser access via web connections.



Entrance and access control

Unauthorized access to certain areas of your plant can have lethal consequences. For this reason, it is extremely important that you know exactly who is on your premises. Our automatic number plate recognition ANPR with integrated logic controller (for barriers, gate control) immediately compares vehicle license plates with a black/white list and documents every time a vehicle enters or exits the premises. The event-controlled monitoring and image recording of your security gates shows you at any time who has entered your premises, at what time and when they left.



Incident management

Integrate your video surveillance system into your system's incident management. Controlled over the network interface or in the simplest case using contacts – your video surveillance system immediately shows you what is wrong on site and documents the event. In case of a serious incident, you can plan measures remotely and protect your personnel preventively.



References

Solarpark Klettgau

The third-largest free-field solar plant in the German state of Baden-Württemberg.





We are Geutebrück

- 50 years of experience in video management ...
- ... with own development on site.
- Since the first day: Made in Germany ...
- ... and represented worldwide with sales and service partners.



