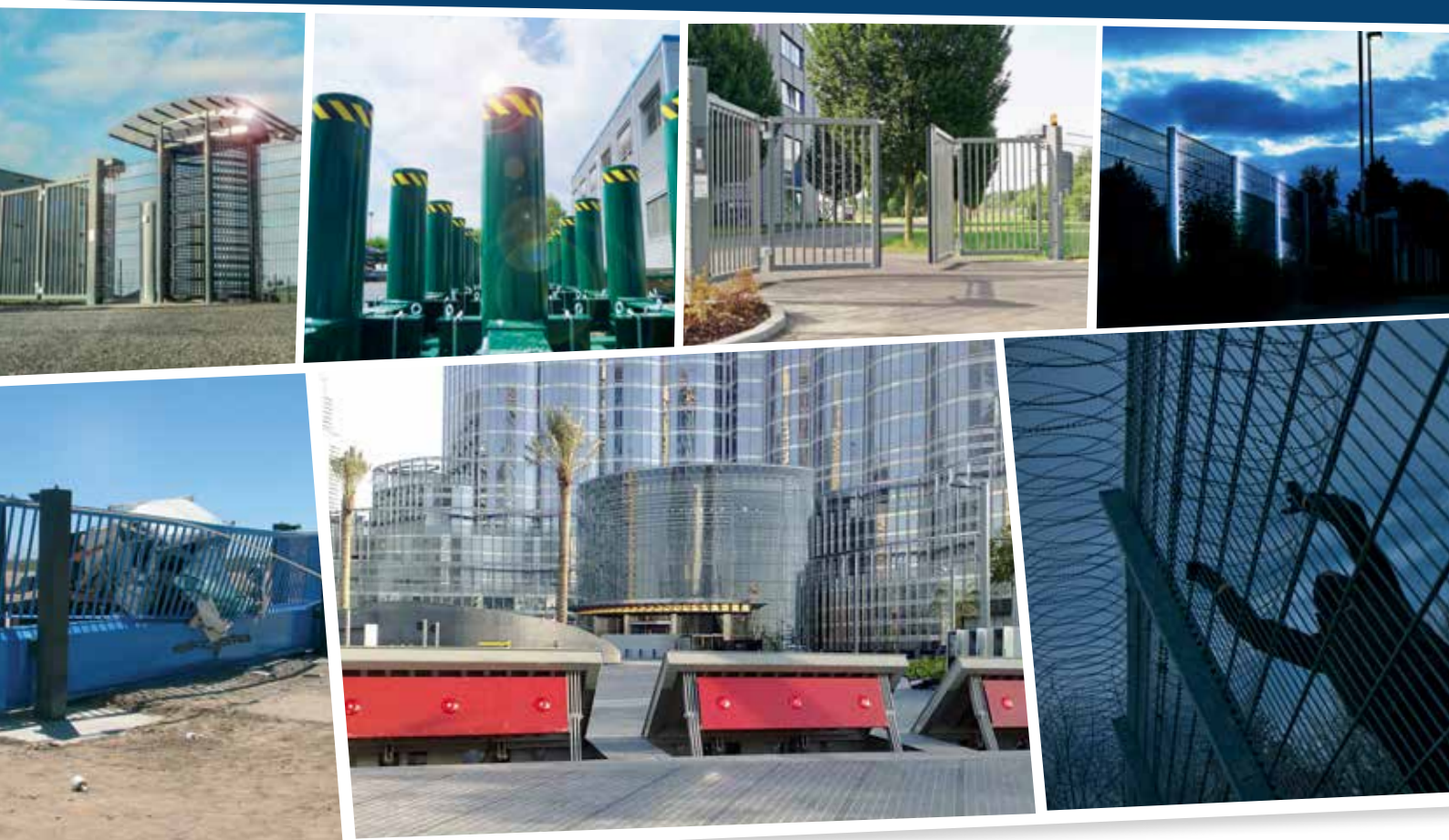


Perimeter Protection Group

Safe & secure!

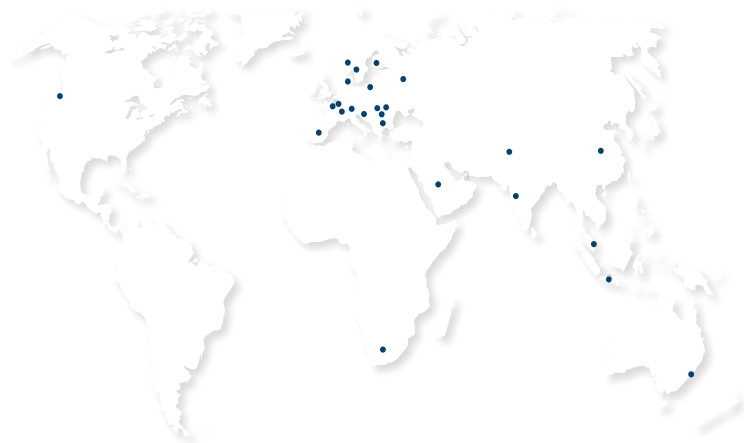
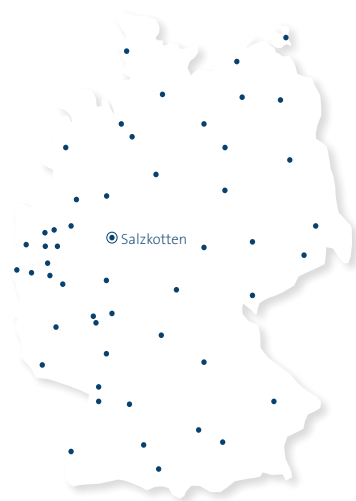


Local manufacturer with global competence

As a manufacturer of products and systems for perimeter security we offer our customers solutions for a variety of areas. With over 60 years of experience,

companies in seven countries and worldwide distributors it is our aim to offer everything from one source - from individual products through to complete

security concepts. And we meet the highest demands - this is our promise to our customers!



We think globally,
we act locally!

60 years of security - facts & figures

- 1951 elkosta was founded in Salzgitter
- 1975 WEGO was founded in Salzkotten
- 1985 Werra was founded in Witzenhausen
- 1987 First crash test certification for elkosta
- 1997 Integration of the companies WEGO and Werra into the Gunnebo Group
- 2005 Integration of the company elkosta into the Gunnebo Group
- 2010 Change of company name to Gunnebo Perimeter Protection GmbH
- 2011 Gunnebo Perimeter Protection GmbH branched off from the Gunnebo Group
- 2012 Change of company name to Perimeter Protection Germany GmbH
- 2015 Acquisition by STRANDBADEN SVANSHALL INTRESSETER AB (SSI)



Sales worldwide - professional & secure!

Our worldwide operating partner-network ensures that we can meet all our customers' needs with flexibility and professionalism achieving customer proximity combined with short response times. We

likewise cultivate our contacts to distributors, contractors as well as end customers who require high-security protection. Acknowledging the increased need for perimeter protection around sensitive

buildings we are offering international key account management to identify site - specific customer needs and work out how to best meet all customer requirements.



High quality brands

elkosta - founded in 1951 has proven itself over many years within the security market! During this period the brand has become one of the most successful brands in the industry. elkosta high-security products impress

with their high quality and reliability. elkosta always stands for quality products in high security areas and thus addresses integrators and users with high security requirements. Werra stands for high quality access products

Under Wego we are selling reliable systems for outdoor monitoring. Werra Entrance Control offers modern systems for the individual passage of persons.



Gates & fences
Boom barriers
Turnstiles
LED systems



High security products



Outdoor monitoring
Detection systems



Systems for the
individual passage of
persons



Quality from conviction

We conduct construction analyses based on advanced computer simulations of realistic extreme loads to optimise manufacturing tolerances, cost

and reliability of all components. Afterwards our products undergo real long-term stress tests e.g. on our in-house testing field. Before leaving our factory

all our products are subjected to substantial operational inspection such as a force measurement for gates!

DIN EN ISO 9001
certified for highest quality

Comprehensive quality management

We choose to undergo both internal audits and external inspections carried out by multiple independent experts. As a result, we can prove

the constant quality of our products and the efficiency of our processes. Therefore our company is of course DIN EN ISO 9001 certified, in order to ensure

own, constant quality control and other services through a modern quality management system.



Success through competent partners and outstanding quality

The quality of our products is our top priority. However, it is equally important that we have competent partners, so that we

can stay abreast of our quality commitments in the long term. In order to maintain this level of performance now and in future,

Perimeter Protection Germany GmbH is an active member of associations and trade bodies such as:

- BHE (German association of manufacturers and installers of security systems)
- BVT (German Federal Association of gate manufacturers and suppliers in the gate industry)
- VfS (Association for security technology)
- RAL Gütegemeinschaft Metallzauntechnik e.V. (RAL quality association for metal fence technology)
- Fachverband Drahtzaun e.V. (Specialist association for wire fencing)
- Fachverband Metallzauntechnik e.V. (Specialist association for metal fence technology)



Modern production

At our production site in Salzkotten, in the northwestern part of Germany we produce high quality products „Made in Germany“, which are used worldwide. To ensure that our products are highly weather

resistant and durable in different climate zones, we apply a special coating process that makes our products virtually resistant to external influences. Among others we provide with the elkosta TRI-PROTECT® process an

additional quality feature of our products - of course according to the applicable DIN standards. Also in terms of environmental compatibility our solvent-free applications achieve plus points!

elkosta TRI-PROTECT® at a glance

- Long term - corrosion protection coating according to DIN 55633 corrosion protection C5, high durability (> 15 years) and C5-industrial and marine atmosphere, medium durability (5-15 years)
- Coating system was salt spray tested for approx. 2000h without loss of surface protection according to DIN 50021
- Blasted according to DIN 12944-4 in class SA 2.5

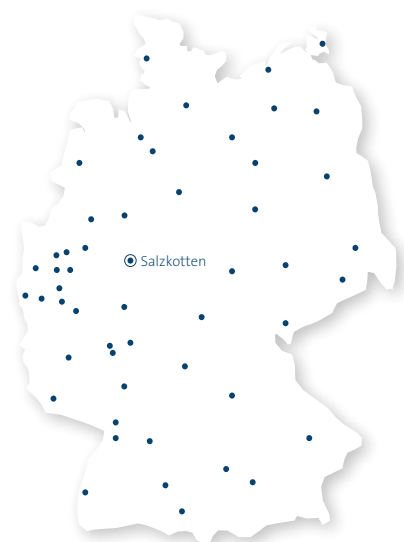


>> Production in Salzkotten, Germany



PPG at a glance

- Subsidiaries in seven countries & more than 50 distributors worldwide
- Comprehensive security concepts
- Expert advice, planning & installations from one source
- Certified quality products and solutions “Made in Germany”
- Attractive Portfolio
- In-house production
- Excellent shipping modalities
- All-round-after-sales-service



Innovations, research & development

PPG has always put great emphasis on continuous research and development to constantly improve our products and services. We conduct regular

training of staff, partners and distributors to ensure our professional competence and expertise in all areas. Our quality products are on the cutting

edge of technology. Not at least for these reasons, our innovative product portfolio is considered to be the trend for the (high) security market.



Key Account Management for specific markets

Critical infrastructures and sensitive sites e.g. military facilities or governmental areas require special security concepts. Therefore PPG provides a seamless process from initial site/risk assessment, architectural definition, liaison with consulting engineers and

cost consultants, right through to project management and installation ensuring a professional relationship is maintained throughout. All this is followed up by a recommended planned maintenance schedule. Each sector has its own challenges

and with Perimeter Protection Group's vast range of products and professional Key Account Managers to provide an Integrated & Total Security Solution package, we are well placed to deal with such issues globally.

Special security concepts for critical infrastructures and sensitive sites

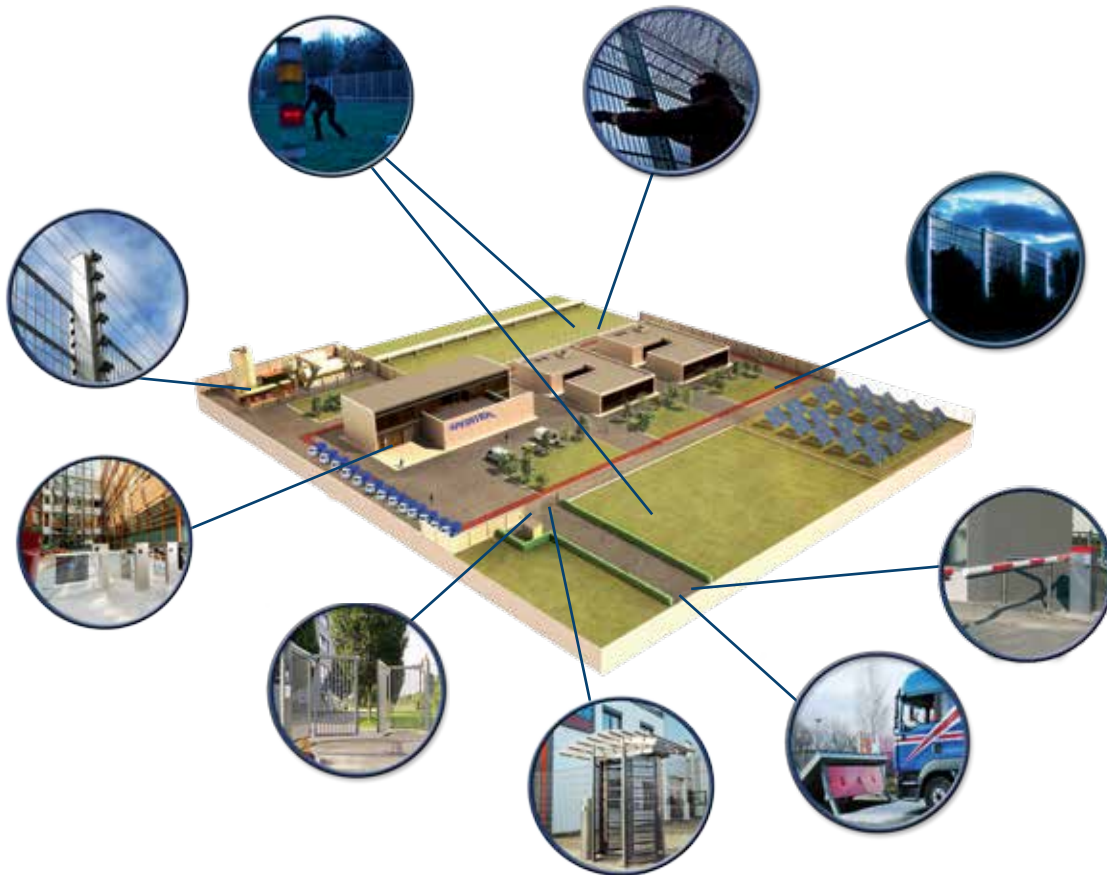


Certified products to be proud of

We prove the continuous quality and especially the mandatory safety of our products always with appropriate certifications to ensure reliable security for our customers. Therefore all electrically operated gates meet

the latest European safety standards including DIN EN 13241-1 and are also type tested by German TÜV. Our outdoor monitoring systems are certified by the BHE (German association of manufacturers and installers

of security systems). We are proud of the high quality and safety of our products and therefore protect them by registered trademarks.



At a glance

- Gates certified by German TÜV
- Internationally certified High Security products
- Boom Barriers
- Fences & fence systems
- LED Lighting
- Outdoor monitoring
- Fence detection
- Entrance Control



GATES & GATE SYSTEMS

Modern entrances and exits with a high level of security

We offer the ideal solution for any commercial or private application. PPG's product range in this field spans from free carrying sliding gates to swing gates and quick folding gates. We also manufacture custom-made gates to special requirements. Depending on the model, our gates can be operated by hand and are also available as an electrically operated version. Great ease of assembly guarantees smooth and quick installation. And of course all our electrically operated gates are type-tested by the German TÜV according to DIN EN 13241-1.



Our offering

- Quick folding gates
- Tracked sliding gates
- Cantilevered sliding gates
- Swing gates
- Industrial gates
- Taxiway gates
- Sliding gates on slope

And we offer even more...

- TÜV type tests according to EN 13241-1 for all electrically operated gates
- PPG is one of the few manufacturers who can guarantee a safe opening/ closing of exterior gates on slope (tracked or cantilevered sliding gates) due to compliance with all safety-related requirements as well as use of a safety gear
- Construction analyses based on advanced computer simulations of realistic extreme loads to optimise cost and reliability of all components





TÜV certified gates
for reliable security



PASSAGE OF VEHICLES OR PERSONS IN OUTDOOR AREAS

Boom barriers and traffic bollards - efficient transit regulation

Our range of boom barriers serves the purpose of allowing individual passage of vehicles and regulating the entry and exit of vehicles. We offer both hand- and power-operated models depending on the area of application. The latter are designed for continuous use and can easily manage high traffic volumes. Boom lengths are variable, meaning that even large passage widths can be secured. Our hand-operated products are mainly suited for low-traffic volumes and can optionally be secured with a supporting strut if necessary.



Turnstiles - 24hr control on entering & exiting pedestrians

Werra full-height turnstiles offer efficient and reliable control on entering and exiting flows of people. They are predestined wherever sensitive areas must be secured against unauthorised access. At the same time they provide unhindered access to authorised persons. Werra turnstiles are optionally available with integrated bicycle sluice. Various options complete the offer and allow an individual adaptation to your specific requirements.

Our offering

- Power-operated boom barriers
- Hand-operated boom barriers
- Full-height turnstiles
- Traffic bollards

Typical application areas

- Financial and telecommunications sector
- Public premises
- Industrial sites
- Education sector
- Administration buildings
- Car parks and more...





Efficient regulation &
reliable access control for all premises



ENTRANCE CONTROL

Do you know all your visitors?

Do you know who is in your building? Studies show that at the same time about 7-8 people can be overseen by the security personnel. If several people at once are entering a building it is difficult to maintain an

overview. Our Werra Entrance Control product range for individual passage of persons combines security as well as functionality. All products offer quick access for authorised persons and reliable protection

against unauthorised access. With a flow rate of up to 35/min even large flows of people can be monitored and controlled effectively.



Individual passage of persons with Werra Entrance Control

The Werra Entrance Control range includes a variety of different systems for regulation, control or strict isolation of persons. Whether it is a mechanical turnstile or a tripod

barrier, to support your man guarding or as a stand-alone solution - we have the ideal product for your requirement! Particularly at entrances, systems should fit aesthetically into the

surroundings as well as create an effective barrier. Thanks to our wide range of different materials, there are also numerous design options.

Our offering

- Mid-height turnstiles
- Tripods
- Speed gates
- Swing gates
- Security gates

Typical application areas

- Public institutions and administration buildings
- Financial and telecommunications sector
- Event buildings, leisure parks
- Sports arenas and concert halls
- Airports, train stations
- Industrial premises
- Education system





Elegant entrance control
products for every entryway



HIGH SECURITY PRODUCTS

Maximum protection with the elkosta High Security range

Our elkosta High Security products are the best choice for a comprehensive safety concept in critical environments. These products reliably prevent unauthorised or violent vehicle access. All elkosta High Security products are certified to the highest level in accordance with PAS 68 (7.5 t at 80 km/h) or ASTM F 2656-07/ DOS (6.8 t at 80 km/h) or IWA 14-1 (7.2 t at 80 km/h). Some bollard types are also tested at a lower level (K4, M30).



Real crash tests for real security

Today the High Security market is facing an increasing competition from manufacturers of non-crash tested products. Evidence of compliance with required crash rating is often given by presenting a self-certification on the basis of static calculations instead of a valid crash test certification. But only a real crash test can ultimately prove the product's resistance to the applied impact load and thus ensure compliance as per the required level of security.

Our offering

- Movable and fixed bollards
- Crash gates
- Wedge barriers
- Barrier lift systems
- Road blocker
- Tyre Killer

Typische Anwendungsgebiete

- Embassies
- Military
- Ministries
- Banks
- City centres
- Industrial premises
- Data processing centres
- Critical infrastructures





Pioneering, internationally certified
High Security products



FENCES & FENCE SYSTEMS

High quality fences for virtually every application

We offer a comprehensive range of high quality fences to secure all kinds of premises! There are fences for sports grounds, commercial and industrial estates or for military and

diplomatic sites according to our policy: Everything from one source! For this reason we offer different types of fences for basic requirements as well for special optical requirements

or impact loads. Besides a harmonious design our fences provide confidence, a long-life cycle and high quality. They are designed according to current security standards.







Fence system type elkosta & triangular post

We offer the proven classics within fence systems - the fence system type elkosta. The typical triangular fence posts feature a robust assembly flange which is especially designed for the versatile requirements of chain-




link fencing. There are no pre-determined positions which force the wires to be attached at specified points e.g. bore holes, pins or lugs. The tapered post with its high resistance values is widely used for sites with

high security requirements, for example military installations. Barbed wire holders increase the security provided. In short - the well-tried elkosta fence system offers maximum security and a high level of flexibility.

Our offering

-  Welded mesh
-  Palisades
-  elkosta fence system
-  Posts

Typical application areas

-  Private areas
-  Sports grounds
-  Military
-  Power plants
-  Industrial premises
-  Governmental compounds





Robust, durable and
easy-to-install fence systems



OUTDOOR MONITORING

Protect your areas and valuable goods

In order to guarantee a high level of protection, various measures need to be combined: detection systems, video monitoring, alarm management etc. must be implemented in a complex manner in order to meet this demanding requirement. The intelligent combination of several products is essential to ensure both; holistic and effective outdoor monitoring. For this reason, our portfolio also features mechanical and electric systems for perimeter security. Another important factor in the formation of an extensive security concept is including devices to prevent the fence from being penetrated, climbed over or crawled under. If these points are taken care of overall successful outdoor monitoring is guaranteed!



Our offering

Mechanical systems

- S-wire
- Barbed wire
- Bends and more...

Electric systems

- Point sensors
- Microphone cable systems
- Ground detection systems
- High voltage systems
- Microwave systems
- Closed circuit systems
- Laser scanners

Typical application areas

-  Prisons
-  Airports
-  Military
-  Ministries
-  Power plants
-  Forensic clinics
-  Industrial premises
-  Scrap metal dealers

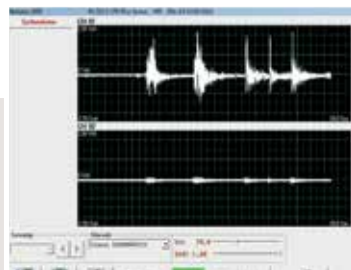
Certified security

- PPG has been awarded "BHE specialised company for outdoor monitoring systems" by the German Federal Association of Safety Technology!





Modern systems for
sprawling outdoor monitoring



LED ILLUMINATION

Energy-efficient LED illumination systems

From lighting of gardens or parks, entrances and driveways to signalling of escape routes, parking lots and loading bays in commercial areas - a targeted lighting concept creates comfort and safety at the same time. With Werra iLuxo LED outdoor lighting systems expressive accents can be set while emphasising ambience in different surroundings. Its unobtrusive design is ideal for sophisticated outdoor areas or wherever a discreet lighting concept is desired. iLuxo combines modern design with energy-efficient and eco-friendly LED technology.



Wide range of applications

Combination with intelligent sensors such as time switches, twilight switches or light barriers but also integration into building management is possible and increases the use of options. A light guidance system is easily realised as well as the use in truck loading bays to enable a 'safe docking' due to the possibility of colour changing lights. Likewise iLuxo can be used in car parks to ensure optimum utilisation of the depth of the parking bay.

At a glance

- *High energy efficiency - only 9.6 W per meter*
- *Ideal for retrofitting existing metal or wooden fences, railings or masonries*
- *Combination with intelligent sensors such as time switches, twilight switches etc.*
- *Easy integration into building management*
- *Suitable for use as a light guidance system*
- *All electrical components IP67 protected*





*Targeted lighting concepts
for more comfort and higher safety*



Professional training

The approximately 550 m² PPG training centre is located near PPG's factory in Salzkotten. Here we offer our national and international customers, partners, distributors and

employees the opportunity to be trained hands on with installed and operational product. In separate training rooms we provide theoretical knowledge under modern

conditions. Customer events such as in-house exhibitions, seminars and product training will be held there at regular intervals.









Comprehensive after-sales-service working closely with our customers

We offer a range of services tailored to individual customer needs and place particular focus on smooth process from the very start. To meet all customers demands, we have a team of trained specialists

in the areas of mechanics, electronics and hydraulics as well as skills in the wide field of modern planning technology. Installation and maintenance are carried out by our experienced and intensively

trained local partners. In special situations, we are also able to provide additional worldwide support through our pool of 'flying technicians'.

Our service at a glance

-  *Guarantee through after-sales-service contracts*
-  *Security for you and your property - everything from one source!*
-  *Short lead-times*
-  *Extensive after-sales-service*
-  *Inspection and maintenance according to ASR 1.7*
-  *Professional training and product launches*





Great service around the globe
-24/7/365 on request



PPG Distributor took home "Product of the Year Award" at Security 2013 in Sydney

"Winners were chosen on the basis of innovation, originality and the potential benefits the product provides to the overall security industry. Ezi Security's Ezi Elkota M50 Bollard was selected for its unique design and practicality. With the world's first integrated hydraulic drive unit, this is sure to be a game-changing technology that ensures superior quality while minimizing cost and labor overhead traditionally associated with bollards".

Kylie Mc Rorie, Exhibition Manager, Security 2013 Exhibition, Sydney, Australia

PPG provides comprehensive security for RWE

"While searching for suitable gate systems for our new pump workshop, the concept of the Perimeter Protection Group was convincing. The PPG gate systems facilitate the flexible adaptation to respective applications. That really met our planning!"

Andre Pochert, Project Manager RWE Power

Growing security systems...

"For us it is important that the security system grows with us when expansions occur within the company. For this reason, we decided on products that can be combined with one another as modular systems. In the end, we opted for a combination of a fence system, self-supporting sliding gates, swing gates and boom barriers."

Jürgen Selbmann, specialised engineer at Vattenfall, overall security of the premises

Worldwide references

- | | | |
|--|--|--|
|  Akershus Castle Oslo |  Dubai Tower (Burj Khalifa) |  Nuclear Power Plants Switzerland |
|  Aramco, Riyadh |  Embassies and Ministries in Berlin |  Nuclear power Plants UK |
|  Army Base in RAK |  Finnish Parliament, Helsinki |  OMPI Geneva |
|  Australian Embassies |  German Embassies |  Qipco Tower, Doha |
|  Bank of Ghana |  Government Kazakhstan |  Saudi Arabian Embassies |
|  Bank of Oman |  Government Norway, Oslo |  Swedish Parliament, Stockholm |
|  Banque de France |  HBOS Kilmartin, Glasgow |  Uno Wien |
|  BKS Cash Handling Copenhagen |  HBOS Tweed House Edinburgh |  US Airforce Ramstein |
|  British Embassies/High Commissions |  Hungarian Parliament |  US Embassies |
|  Kuwait Oil Company |  Ministry of Finance, Oslo |  US Military Camp Novo Selo |
|  Canadian Embassies |  Norwegian Broadcasting Marienlyst |  US Military Grafenwöhr |
|  Christiansborg Copenhagen |  Nuclear Power Plants France |  US Patton Barracks, Heidelberg |
|  City Hall Oslo |  Nuclear Power Plants Germany |  US Shopping Center Wiesbaden |