D-FENCE
ELECTRONIC FENCING AND SECURITY SYSTEMS LTD.

MOBILE OBSERVATION & PERIMETER SECURITY

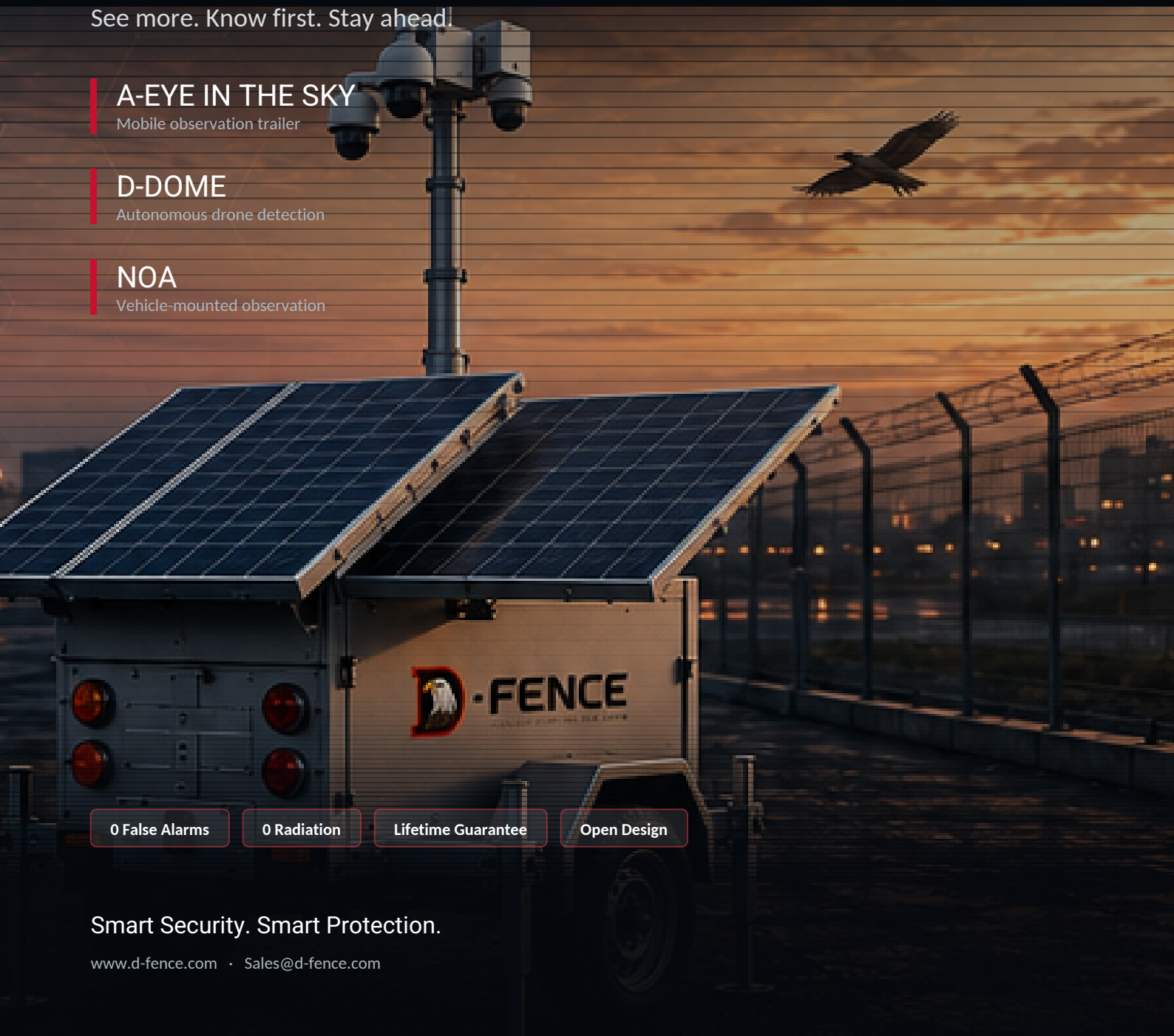
# D-FENCE TECH 2026 / 2027

See more. Know first. Stay ahead.

## A-EYE IN THE SKY
Mobile observation trailer

## D-DOME
Autonomous drone detection

## NOA
Vehicle-mounted observation




**0 False Alarms** | **0 Radiation** | **Lifetime Guarantee** | **Open Design**

Smart Security. Smart Protection.

www.d-fence.com · Sales@d-fence.com

EXECUTIVE BOARD · D-FENCE

# D-FENCE brings a breakthrough to DefenceTech, in Israel and worldwide.

**A fusion of patents and robotic observation systems that delivers the technological edge.**

Uriel Bin, FOUNDER and President of D-FENCE, leads the Executive Board: an inventor, a builder of a global ecosystem and a field commander. Three leaders, one mission: security that starts at the fence line and reaches every country that needs it.



**Uriel Bin**
FOUNDER & President



**Hadas Shpaner**
Head of the Executive Board



**Max Nudelman**
Deputy CEO & VP, Security Systems

EXECUTIVE BOARD

## Invented in Israel. Proven on borders. Trusted in 58 countries.

**58**
countries

**6,500+ KM**
of protected perimeter

**40 YEARS**
of security experience at the top

# The inventor who turned the fence into a sensor.

EXECUTIVE BOARD · URIEL BIN · FOUNDER & PRESIDENT OF D-FENCE



**Uriel Bin**

FOUNDER & President

D-FENCE
ELECTRONIC FENCING AND SECURITY SYSTEMS LTD.

FOUNDER · INVENTOR · VISIONARY

# URIEL BIN

## FOUNDER & PRESIDENT OF D-FENCE

Uriel Bin is the inventor and entrepreneur behind D-FENCE. He conceived the patented technology that turns a fence into an intelligent, alarm-ready sensor, built the company from the ground up and led it from a bold idea to perimeter protection trusted in 58 countries. A graduate of Sayeret Matkal and the IDF special units, he brings 40 years of field-proven security experience to every project.

VISION

**Security that starts at the fence line and is multiplied by technology, innovation and robotics. Detect earlier. Respond faster. Protect what matters.**

### INVENTOR

The patented D-FENCE sensing technology

### ENTREPRENEUR

From a bold idea to 58 countries

### SAYERET MATKAL

40 years of field-proven security

D-FENCE
ELECTRONIC FENCING AND SECURITY SYSTEMS LTD.

# The architect of D-FENCE's global ecosystem.

EXECUTIVE BOARD · HADAS SHPANER · HEAD OF THE EXECUTIVE BOARD



**Hadas Shpaner**

Head of the Executive Board

GLOBAL STRATEGY · PARTNERSHIPS · GROWTH

# HADAS SHPANER

## HEAD OF THE EXECUTIVE BOARD

Hadas Shpaner runs the entire D-FENCE ecosystem and drives the company's international growth. She connects technology, partners, integrators and governments into one powerful network: opening new markets, structuring international agreements and leading government tenders around the world. A senior director with deep experience in banking, finance and defence transactions, including more than 14 years in senior roles at Bank Leumi, she turns world-class technology into world-class business. Industrial and management engineer (information systems), MBA with distinction.

MISSION

**One ecosystem. One standard of excellence. Every market: bringing D-FENCE protection to every country that needs it.**

### GLOBAL ECOSYSTEM

Partners, integrators and governments in one network

### INTERNATIONAL GROWTH

New markets, agreements and government tenders

### FINANCE & DEFENCE

Banking, finance and defence transactions

# The commander who knows every border from the inside.

EXECUTIVE BOARD · MAX NUDELMAN · DEPUTY CEO & VP, SECURITY SYSTEMS



**Max Nudelman**

Deputy CEO & VP, Security Systems

COMMAND · BORDER DEFENCE · FIELD OPERATIONS

# MAX NUDELMAN

## DEPUTY CEO & VP, SECURITY SYSTEMS

Max Nudelman brings a commander's eye to every D-FENCE project. A colonel in the reserves and deputy commander of the IDF Judea and Samaria Division, he has built his career protecting borders and sensitive sites, where there is no room for error. As Deputy CEO and VP Security Systems, he turns operational experience into system design: he translates every threat into the right layers of detection, observation and response, and makes sure each solution works from day one, in the field, around the clock.

COMMAND

**Every border, every fence, every site: protected as if lives depend on it, because they do.**

### COLONEL (RES.)

Deputy commander, Judea and Samaria Division

### BORDER DEFENCE

Borders and sensitive sites, protected in the field

### SECURITY SYSTEMS

From the threat to the right layers of protection

D-FENCE
ELECTRONIC FENCING AND SECURITY SYSTEMS LTD.

# Security by technology

Perimeter intrusion detection and mobile observation systems for airports, ports, borders, critical infrastructure and private property.

## CONTACT US


MAIL

Sales@d-fence.com

WEB

www.d-fence.com


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ZERO FALSE ALARM

NEW PATENT | 0 FALSE ALARM | OPEN DESIGN | COST-EFFECTIVE | LOW MAINTENANCE | EASY INTEGRATION




24 hours security, 7 days a week,

Easy to install on every fence in any design

D-FENCE

# A-Eye in the Sky

Mobile observation system



A-Eye in the Sky is a complete observation post on a road-towable trailer. A five-section telescopic mast raises the camera head to 8.5 metres with an electric winch, giving the operator a commanding view over the entire site within minutes of arrival. Manual outriggers stabilise the platform, and the mast is rated for wind speeds of up to 117 kph.

Power is fully autonomous. Three 435 W mono-crystalline solar panels charge a 14,400 Wh battery bank, with a 3 kW auto-start generator as a hybrid backup. Typical running time is four days at 80 W consumption with no charging at all, and every electrical parameter can be monitored remotely from the control center.

Five PTZ cameras are supplied as standard in a waterproof mounting box, providing continuous 360° coverage with recording, live streaming and video analytics. Optional modules include thermal imaging, radar, a public address loudspeaker, LED floodlights and the D-Dome drone detection package.

## Key advantages

- Deployed and operational in minutes by a single operator – no infrastructure, no civil works, no building permits.
- Complete energy independence: solar panels, battery bank and hybrid generator.
- Remote monitoring and control of both the cameras and the power system.
- Fully relocatable – one platform serves several sites over its life cycle.
- Typical uses: construction sites, borders, agriculture, ports and logistics yards, events and crowd security, temporary positions, emergency and disaster response.

# A-Eye in the Sky

Technical specification & deployment



The trailer is built to US standard with a ball hitch and four manual outriggers, and arrives on site ready to deploy. All equipment – batteries, controllers, charger and generator – is installed in a waterproof compartment inside the trailer body, so no external cabinet or on-site electrical work is required.

## Technical specification – DF3P-01A

| | | | |
|---|---|---|---|
| **Solar panels** | 3 × 435W | **Mast height / sections** | 8.5 m / 5 sections |
| **Battery** | 8 × 150Ah DC12V (14,400Wh) | **Wind resistance** | 117 kph |
| **Controller** | Victron, MPPT, Cerbo GX | **Trailer** | US standard, ball hitch |
| **Charging time** | 9.3 hours | **Weight** | 1400 kg |
| **Running time** | 4 days at 80W | **Dimensions** | 3200 × 3400 × 12000 mm |
| **System voltage** | DC48V | **CCTV system** | 5 × PTZ cameras |
| **Battery charger** | 2.5KW, AC220V | **Mounting box** | Waterproof, new type |
| **Backup generator** | 3KW, auto-start | **Warranty** | 2 years |

# NOA

Next-generation vehicle-mounted observation




NOA – Next-generation Observation and Alert – turns any patrol, command or utility vehicle into a mobile observation post. A stabilised dual-sensor head combining a long-range day camera and a thermal channel is mounted on the roof and controlled from inside the vehicle or remotely from the control center.

Artificial intelligence performs detection, classification and continuous tracking of people, vehicles and aerial targets, so the crew is alerted to what matters instead of watching a screen. Video and target data are streamed live to the control center, giving headquarters the same picture as the crew on the ground.

The complete system ships in a single ruggedized transport case. Installation on another vehicle takes minutes and requires no permanent modification, so one system can serve an entire fleet according to the daily mission.

## Key advantages

- 360° situational awareness from a stationary or moving vehicle.
- AI-based detection, classification and tracking – day and night.
- Multi-domain threat coverage: ground, perimeter and low airspace.
- Operates from vehicle power, with no permanent modification.
- Single-case deployment – transferable between vehicles in minutes.



# D-Dome

Autonomous drone detection with your existing cameras




Drones are today the fastest growing threat to airports, military bases, critical infrastructure, industrial plants, stadiums and mass events. They are cheap, quiet, easy to obtain and almost invisible to conventional perimeter protection – which was never designed to look up.

D-Dome is an artificial intelligence system that connects to the security cameras you already own and turns them into an early drone detection array. The moment a drone penetrates your airspace you know about it – before it arrives. No dedicated radar, no new sensor field and no spectrum licence are required, and the system can be added to an existing fixed camera installation or to any A-Eye trailer.

## What D-Dome does

- Detects – early and accurate identification of suspicious drones at range (up to 3 km).
- Alerts – immediate real-time alerts to security personnel and the command center, before penetration.
- Displays – live visual tracking and verification of the target on the existing video wall.
- Protects – reinforces perimeter defence with a fast, intelligent and fully documented response.
- Suitable for airports, military bases, strategic installations, critical infrastructure, stadiums and mass events.

# Anti-Drone

Detect. Verify. Respond.



The D-Fence Anti-Drone solution combines detection, verification and response into one mobile package. The A-Eye in the Sky trailer carries the sensors, D-Dome performs AI-based detection using those same cameras, and a dedicated counter-drone module completes the chain with an operational response.

The whole array is autonomous: solar powered, battery backed, with its own communication link, and deployed by a single operator in minutes – wherever the mission requires. Nothing needs to be built, wired or licensed on site.

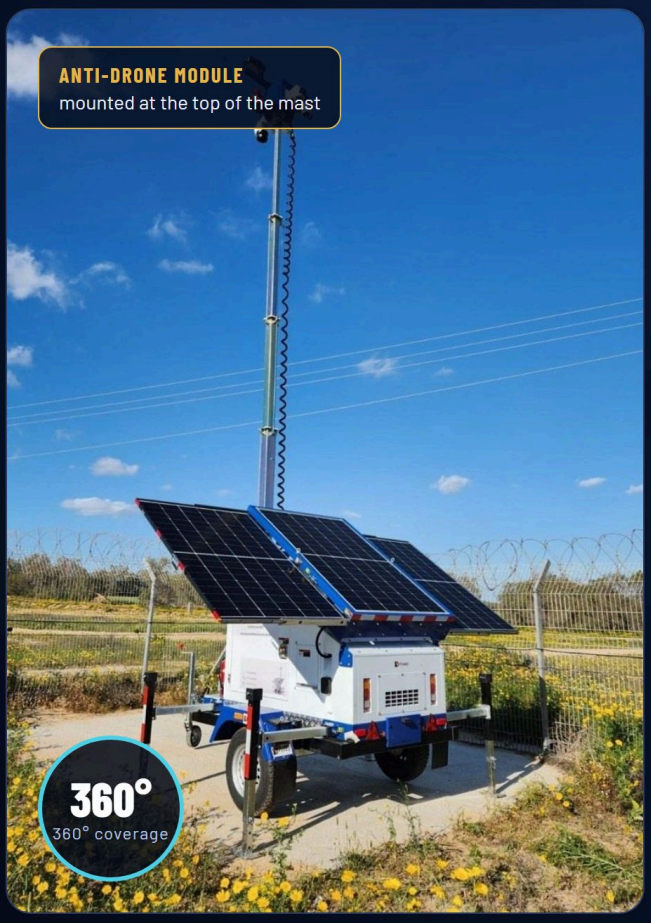
## System advantages

- Early detection of suspicious drones at long range.
- Immediate alerting to security personnel and the command center.
- Autonomous 24/7 operation on solar power.
- Withstands extreme weather and terrain conditions.
- Remote control and monitoring at all times.
- Flexible deployment in any operational environment.
- 360° documentation and tracking coverage.
- Suitable for borders, mass events, camps and critical sites.

D-DRONE · D-FENCE CONCEPT · PLATFORM + ANTI-DRONE

# AI-EYE IN THE SKY + ANTI-DRONE

A mobile surveillance tower with the anti-drone module at the top of the mast: it arrives, deploys and closes the area in minutes.




**< 10 min**
to operational on site

**0 kW**
from the grid: solar + battery

**360°**
detection and countermeasures

**12 m**
telescopic camera mast

## JUMP SECURITY METHODOLOGY

Secure a zone, complete the mission, and the same unit jumps to the next point.

## WHERE IT OPERATES

Ports · Stadiums · VIP visits · Events · Critical infrastructure · Off-grid sites



**01**

### TOW

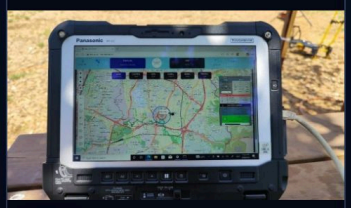
One vehicle takes the trailer anywhere, with no prior infrastructure.



**02**

### DEPLOY

Mast, cameras and anti-drone module operational in under 10 minutes.



**03**

### CLOSE THE AREA

360° detection and countermeasures over the perimeter, with the operator in command.



**04**

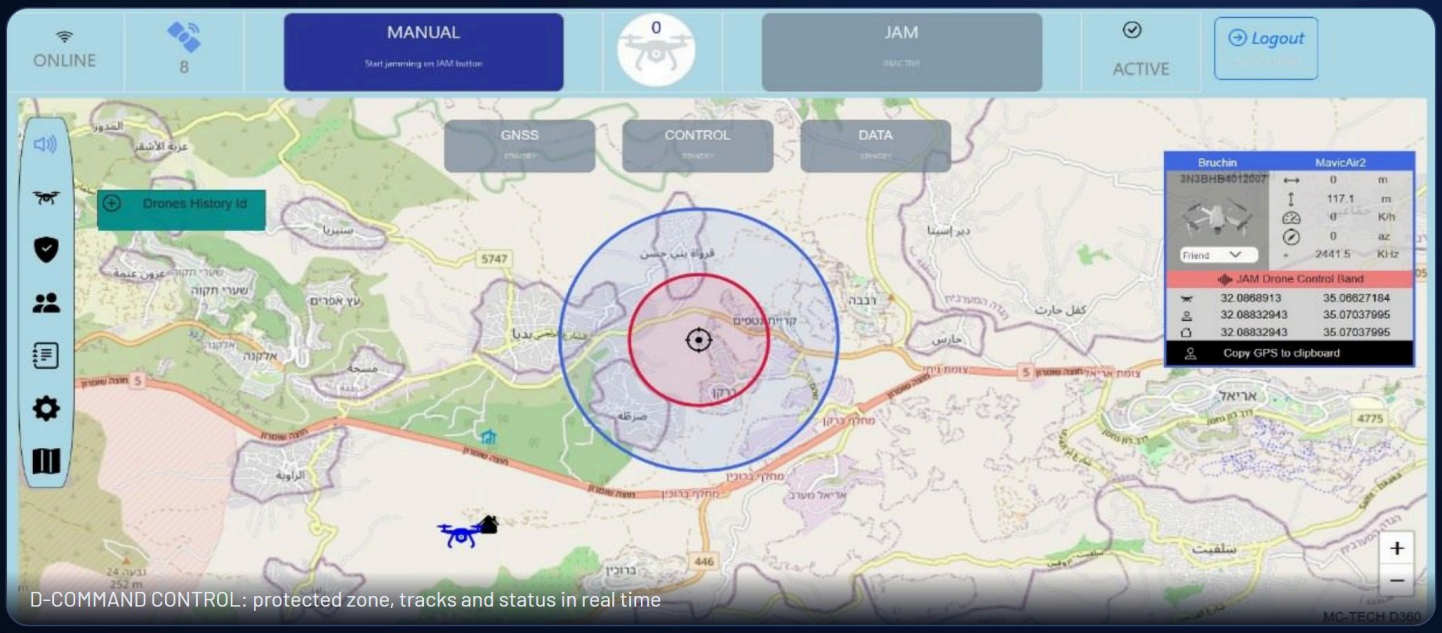
### JUMP

Mission done, the unit packs up and jumps to the next site.

D-DRONE · INTEGRATION AND SPECIFICATIONS

# ONE COMMAND: INTEGRATED C2

An interactive platform that fuses sensors, cameras and alarms on one map, and fires the response from the same command post.




D-COMMAND CONTROL: protected zone, tracks and status in real time

## SENSORS

**RF + SIGINT sensor**
Drone type, heading and operator location.

**Radar and acoustic**
360° tracks and threats with no RF emission.

**EO/IR and PTZ cameras**
Visual confirmation from the AI-EYE IN THE SKY mast.

**PIDS fence**
Ground intrusion on the same map.

## RESPONSE

**Automatic alert**
SMS to preset numbers, siren and light.

**Countermeasures**
Selective soft-kill, authorised by the operator.

**Recording and forensics**
Local and cloud VMS/NVR with smart search.

**Remote command**
Command centre over 5G/4G with VPN.

## SPECIFICATIONS

| | |
|---|---|
| RF detection | 70 MHz–6 GHz (extendable to 8.4 GHz); drone-controller link 2–5 km line of sight; 500+ signatures, OTA updates; < 2 s from signal to classification |
| Radar (level 2) | FMCW or pulse-Doppler, X-Ku band; detection 2–5 km (RCS 0.01 $m^2$) |
| EO/IR | 1080p, 30× optical zoom; 640×480 LWIR thermal; detect 2 km, recognise 1 km, identify 0.5 km (small UAS) |
| Acoustic | 4–8 microphones, 360° coverage, 200–800 m |
| Countermeasures | Selective soft-kill by protocol; 3–8 km omni, up to 10 km sectored; GNSS option for a controlled landing |
| Command and control | D-COMMAND CONTROL: multi-sensor fusion, one track per threat, 2D/3D GIS map, AI drone/bird/noise classifier, ADS-B deconfliction |
| Latency | Sensor to screen < 300 ms |
| Platform cameras | 6: 4 fixed + 2 PTZ with 25× zoom; detection up to 2,200 m |
| Note | Design values; the final configuration is confirmed in the offer. Jammer use subject to spectrum authorisation; soft-kill only. |

D-FENCE
ELECTRONIC FENCING AND SECURITY SYSTEMS LTD.

COUNTER-DRONE · UAV · UAS
DEFENSE SYSTEM




# D-DRONE

## DETECT · LOCATE · NEUTRALIZE

MIL-STD Counter-Drone / Quadcopter / UAV / UAS System

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01 OVERVIEW

# Total Airspace Awareness

**D-DRONE** is D-Fence's advanced solution for aerial situational awareness and counter-drone defense. As drones become part of everyday life, the need to counter rogue drones — while managing friendly ones — grows more demanding every day. D-DRONE answers with exceptional accuracy and clarity: highly sensitive detection and precise geolocation to detect, locate and track drones and their operators. Once a drone is detected — manually or fully automatically — the system neutralizes the threat, forcing the drone to land on the spot or return to its operator. It tracks and neutralizes multiple targets at once, including swarm attacks from different directions and at different times.



The system detects drone presence by analysing the RF spectrum — signalling channels and radio transmissions, both uplink and downlink. Using the SIGINT module it decodes the information and displays all relevant data: drone type, communication channel and direction of approach, and in real time the exact location of the drone, its operator and the homing position (for about 75% of drones on the market). Upon detection, an automatic neutralization system (optional) disables the drone.

| 5 km | 97% | 1 s | 2.5 km |
|---|---|---|---|
| Detection radius, 360° | Detection rate of known threats | Response time after detection | Directional jamming range |




**DETECT**
RF Sensor + SIGINT

**COMMAND**
C2 Remote Control + SMS Alert

**NEUTRALIZE**
RF Jamming

02

APPLICATIONS

# Protecting the Airspace

Where a perimeter fence protects the ground, D-DRONE protects what flies above it. One system for fixed sites and mobile operations.

### Airports & Airfields
Keep runways and approach corridors clear of rogue drones.

### Seaports
Cover terminals, quays and cargo yards from the air.

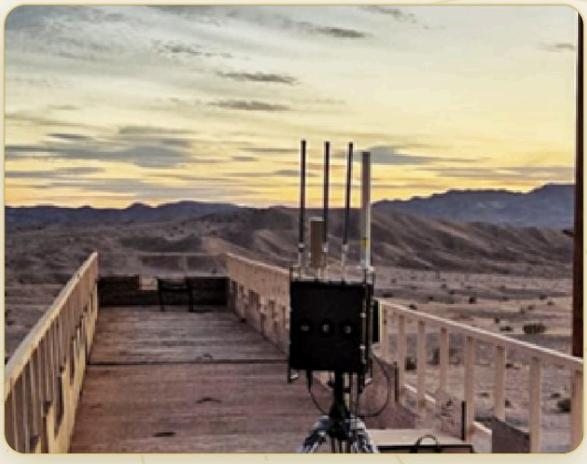
### Borders & Perimeters
Detect operators and homing points beyond the fence line.

### Critical Infrastructure
Protect energy, water and communications sites.

### Government & Sensitive Sites
Controlled airspace around sensitive facilities.

### Mobile Operations
Fixed or mobile deployment for convoys, events and temporary sites.





HOW IT WORKS

# 03 Operational Scenarios







## 01 DETECTION

Aerial targets entering the protected perimeter are detected and tracked by the RF sensor, and their signals are analysed and decoded by the SIGINT module.



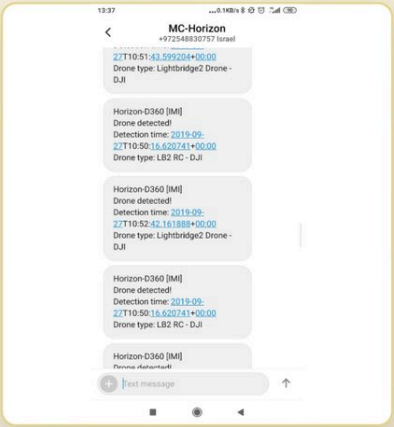






## 02 ALERT & COMMAND

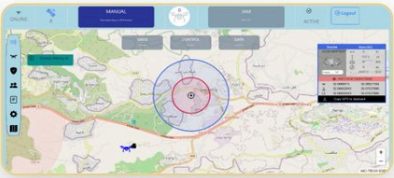
The C2 gives the operator audible and visual alerts on incoming drones. The screen details the drone type, model and operating frequency, plus the drone's location, the operator's location, the homing position, speed, azimuth, distance and classification.




## 03 NEUTRALIZATION




Once a drone is detected the system activates jamming automatically or manually — a highly effective set of RF countermeasures covering 360° around the protected site. The drone loses its control and GNSS signals and is either grounded at its current location or forced away from the protected area.



04 THE SYSTEM

# System Components

1

## RF + SIGINT Sensor

The RF sensor analyses drone communication and extracts vital information: drone type and model, operating frequency and unique identity. The SIGINT sensor extracts the drone location, operator location and homing position. All information is displayed on the command-and-control monitor in real time.



2

## Directional / Omni-Directional Jammer

A state-of-the-art reactive jammer that blocks drone communication — control (uplink), data (downlink) and GNSS (GPS, GLONASS, BeiDou, Galileo). Effective jamming range of up to 1 km omni-directional (360°), or up to 2.5 km with a directional antenna.



3

## Central Control Unit (C2)

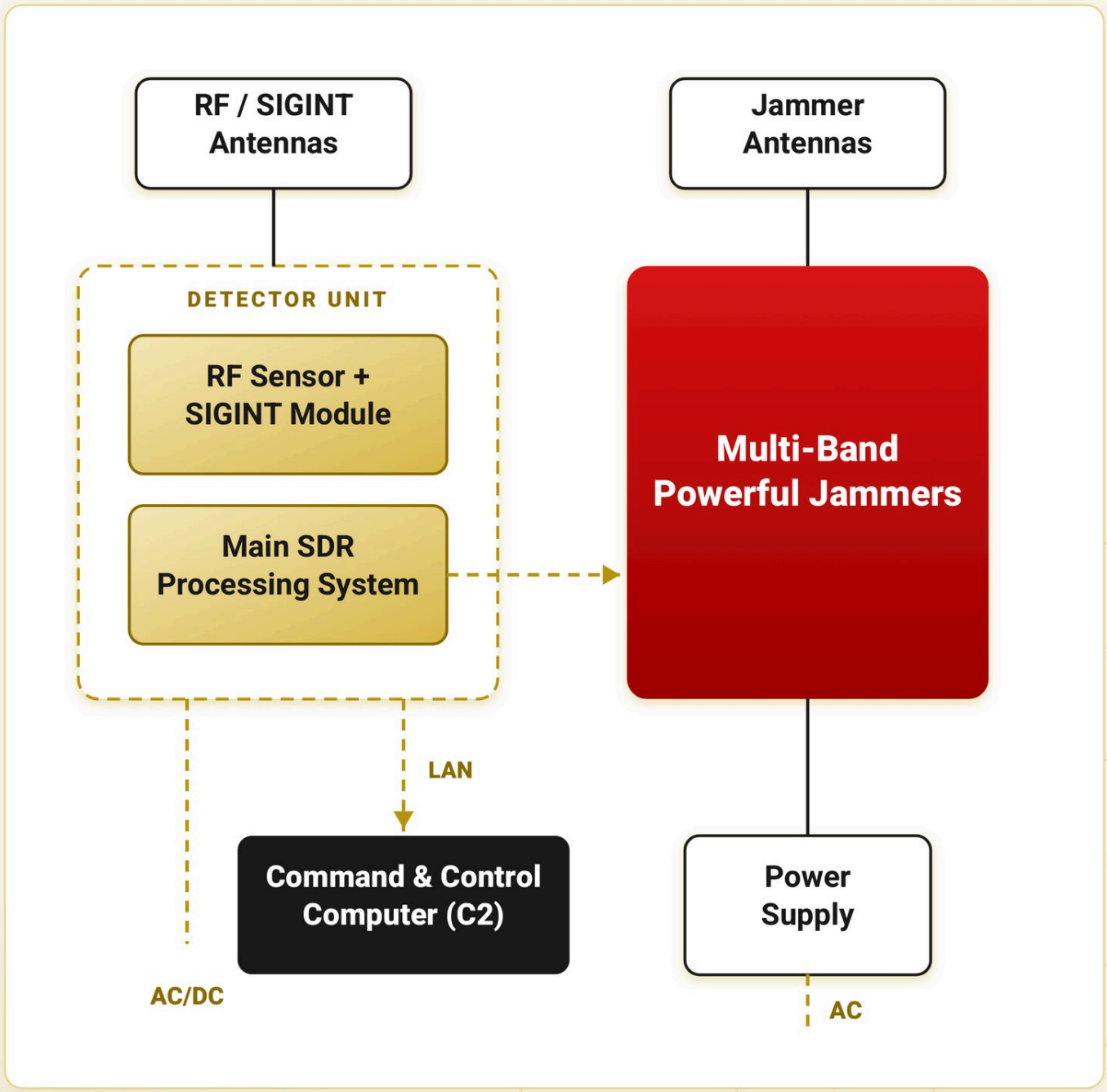
A computerised command & control station that manages all D-DRONE components.



DESIGN

# 05 System Architecture

D-DRONE combines multiple sensors — a directional RF sensor and a SIGINT detector — to deliver a real-time aerial situation picture. Directional and omni-directional RF neutralization, fully synchronised between all system components, enables effective detection, classification, identification and neutralization of targets.



06

RF SENSOR + SIGINT

# Detection Subsystem

1. Detects drone presence and direction of approach by analysing signalling channels and radio transmissions (uplink and downlink)
2. Passive, invisible detection dome — radius of up to 5 km, 360°
3. Pinpoints the drone, the operator and the homing position in real time (about 75% of drones on the market)
4. Detects remote-controlled drones and UAVs before take-off within a 1 km radius
5. 97% detection rate of known threats
6. Continuously updated threat library
7. Detects multiple drones from different directions simultaneously



| DETECTION SYSTEM — RF SENSING | |
|---|---|
| **Frequency bands** | 2400–2500 MHz · 5100–6000 MHz · 400 MHz · 868 MHz · 1200 MHz · 1400 MHz |
| **Wi-Fi** | 2.4 / 5.8 GHz |
| **Optional additional frequencies** | 20–6000 MHz |
| **Antennas** | 4 omni high-gain antennas |
| **Gain** | 7 dBi |
| **Operational power** | 90–260 VAC / 24 VDC internal power supply |
| **Synthesizer setting time** | Better than 1.5 ms |
| **Antenna input** | 50 Ω · VSWR 2:1 |
| **Sensitivity / noise figure** | −90 dBm typ. for SNR 10 dB |
| **Detection alerts** | On-screen sound & visual · Optional SMS notification (language & template defined by the customer) |
| **Response time** | 1 second after detection |
| **Software** | Dedicated Windows 11 software · Online updates |

RF JAMMING

# 07 Neutralization Subsystem

1. Blocks common civilian drone / quadcopter / UAV bands (more bands can be added upon request)
2. Antennas: multi-directional (omni)
3. Jamming range: omni antennas up to 1 km radius, 360° · directional up to 2.5 km
4. No interference to nearby frequency bands
5. VSWR protection — antenna disconnect / short
6. Overheat protection: operation ceases at 75 °C, resumes at 71 °C
7. Operational power: 90–260 VAC



## FREQUENCY BANDS & OUTPUT POWER

| | | |
|---|---|---|
| **415–445 MHz**<br>50 W / 47 dBm ±1.5 dB | **850–930 MHz**<br>50 W / 47 dBm ±1.5 dB | **1560–1610 MHz**<br>50 W / 47 dBm ±1.5 dB |
| **2400–2500 MHz**<br>50 W / 47 dBm ±1.5 dB | **5150–5350 MHz**<br>50 W / 47 dBm ±1.5 dB | **5500–5900 MHz**<br>50 W / 47 dBm ±1.5 dB |

**+ optional additional band**

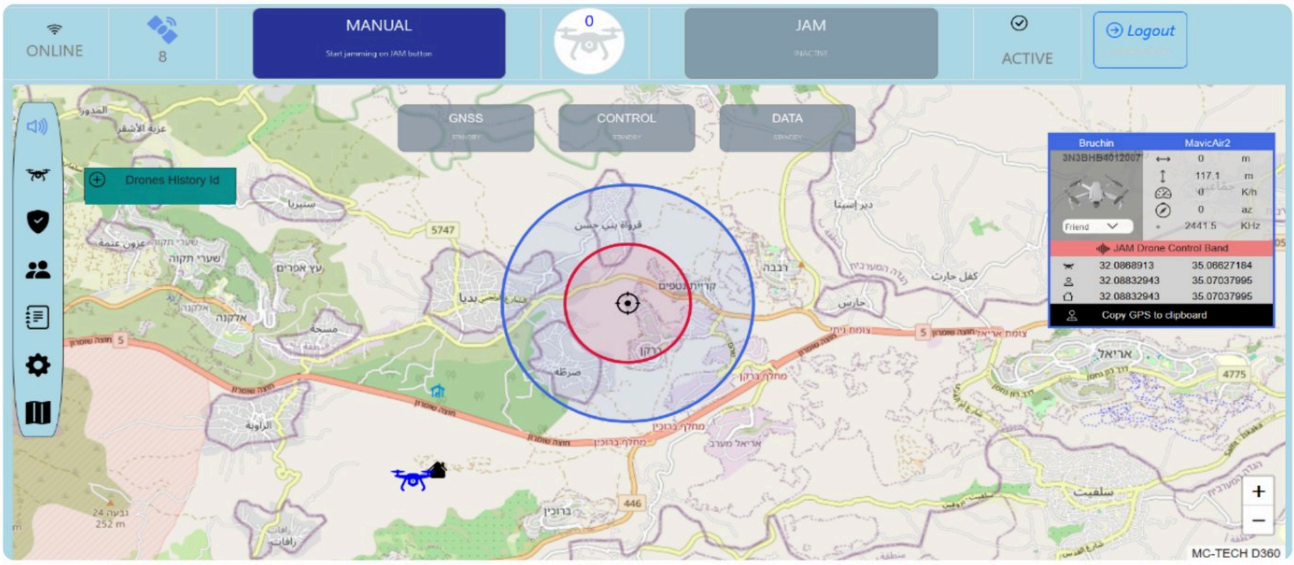
| | |
|---|---|
| **Total power output** | Up to 350 W |
| **Modulation** | FM |
| **Spectral noise** | Less than 40 dBc at 2.5% |
| **Antennas** | 5–6 dBi high-gain antennas |
| **Spectral coverage** | Bluetooth · 2.4 / 5.8 GHz · UHF · VHF · Wi-Fi |

*Final spectral bands and power outputs are finalised upon order.*

C2 SOFTWARE

# 08 Command & Control

One screen. Complete control over detection, classification and neutralization.




1. Displays the system's location and status on a map
2. Shows the protected area with detection and neutralization coverage
3. Presents the locations of drones, operators and homing positions
4. Categorises detected targets by brand, with identification numbers when available
5. Visualises drone speed, altitude and azimuth relative to the system
6. Visual and audible alerts upon detection
7. Activates jamming bands automatically on detection, or manually
8. Independent activation of each jamming band
9. User management with administrative and standard privileges
10. Internal log and report system, including a database of UAV flight paths
11. Blacklist / whitelist for automatic classification: owned, friendly, hostile or unknown
12. Remote access
13. Detection library updates



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09 SYSTEM

# Technical Specifications

| | |
|---|---|
| **ELECTRICAL** | |
| **Protection** | VSWR protection · Overheat protection: 75 °C cut-off, 71 °C resume |
| **Operational power** | 90–260 VAC / 24 VDC |
| **Cooling** | Forced air cooling |
| **Controls & indicators** | On/Off switch & indicator · Central computerised remote control |
| **Connectivity** | 3 Ethernet connectors |
| **Power consumption** | ~800 W |
| **Remote control** | PC / tablet via LAN cable |
| **Optional** | Backup battery |
| **MECHANICAL** | |
| **Deployment** | Fixed stationary / mobile |
| **Casing** | Enclosed aluminium casing, fitted within an outdoor-standard case |
| **Weight** | ~25 kg jammer · ~10 kg detector |
| **Dimensions (mm)** | 350 × 300 × 150 jammer · 250 × 200 × 150 detector |
| **ENVIRONMENTAL** | |
| **Operating temperature** | −20 °C to +50 °C (monitored by internal heater) |
| **Standards** | IP-65 · MIL-STD-810G · MIL-STD-461G · MIL-STD-1275E |
| **MTBCF** | > 60,000 hours |





10

WHAT'S IN THE BOX

# Package Contents



D-DRONE detector unit — QTY 1



D-DRONE jammer unit — counter civilian drones / UAS / UAV — QTY 1



Utility box — QTY 1



Detection omni antenna — QTY 4



High-power jamming antenna — QTY 6



Power supply AC/DC — QTY 1



System rugged tripod — QTY 2



Power supply MIL-STD cable — QTY 2



RJ45 MIL-STD cable — QTY 1



Rugged carrying case — QTY 2



C2 software + remote control tablet — QTY 1

D-FENCE

ELECTRONIC FENCING AND SECURITY SYSTEMS LTD.

# D-DRONE

**Detect. Locate. Neutralize.**


WEBSITE

**www.d-fence.tech**

EMAIL

**sales@d-fence.com**

WHATSAPP

**+972-54-4331909**



Specifications are subject to change without notice. Supply and export are subject to applicable regulatory approvals and licensing.

HANDHELD KINETIC NET LAUNCHER · NON-CONTACT RESTRAINT

# CATCH. CONTAIN. CONTROL.

A handheld launcher that wraps the target in a 360° net from 5–10 m. Stop the threat from a safe distance, without contact.




**5–10 m**
effective range

**360°**
entangling net

**50+**
launches per charge

**4 yrs**
or 1,000 launches

## HOW IT WORKS

**01**
### AIM
Point and engage targets at an effective range of 5–10 m.

**02**
### LAUNCH
Power-driven ejection. Recoil-free and low-noise.

**03**
### ENTANGLE
A 360° net wraps the target and limits movement.

**04**
### CONTROL
Secure, handle and recover. Training nets are reusable.

## WHO IT SERVES

**Law enforcement & public security**
Restrain a subject without contact and from a safe distance. Use in compliance with local laws and regulations.

**Private security & drone capture**
Protect people, sites and privacy. Capture drones and restrain intruders at range, without contact.

**Animal management**
Outdoor animal management with a purely physical net, designed to minimize the risk of injury.

D-CATCHER · SINGLE-SHOT AND DUAL-SHOT

# TWO VERSIONS. ONE MISSION.

Stop the threat from a safe distance, without contact.



VERSION 01

## SINGLE-SHOT

One net. One decisive shot.

| | |
|---|---|
| **22 m/s** net velocity | **2.4×2.4 m** net area |
| **1.25 kg** weight | **–20…60 °C** operating |




VERSION 02

## DUAL-SHOT

Two nets. Two seconds.

| | |
|---|---|
| **32 m/s** net velocity | **2 s** two nets, continuous |
| **2.2×2.2 m** net area | **1.6 kg** weight |

## SPECIFICATIONS

| | |
|---|---|
| Launch | Single-Shot: one net · Dual-Shot: two nets in succession within 2 seconds |
| Net initial velocity | Single-Shot: 22 m/s · Dual-Shot: 32 m/s |
| Effective range | 5–10 m |
| Net area | Single-Shot: 2.4 × 2.4 m · Dual-Shot: 2.2 × 2.2 m (±5%) |
| Mesh grid size | Single-Shot: 15 × 15 cm · Dual-Shot: 15.5 × 15.5 cm (±5%) |
| Net material | Ultra-high molecular weight polyethylene (UHMWPE) |
| Net tensile strength | 120 N |
| Traction heads | 4 pcs, silicone-encased metal tip |
| Product dimensions | Single-Shot: 365 × 118 × 118 mm · Dual-Shot: 460 × 55 × 130 mm |
| Weight | Single-Shot: 1.25 kg · Dual-Shot: 1.6 kg |
| Battery | 12.6 V, 2500 mAh |
| Charging | Single-Shot: 4 h, 100–240 V AC · Dual-Shot: USB Type-C, 5 V DC, 2 A |
| Operating temperature | Single-Shot: –20 to 60 °C · Dual-Shot: –10 to 60 °C |
| Design life | Up to 4 years or 1,000 effective launches |

Use of net launchers is subject to local laws and regulations. Specifications are based on manufacturer data and may change without prior notice. Images are for illustration purposes.

# Add-on Modules

Can be fitted to any A-Eye in the Sky trailer

The A-Eye in the Sky trailer is built as a modular platform. Alongside the five standard PTZ cameras, dedicated modules can be added according to the mission, with no change to the trailer infrastructure and no additional field deployment.



## Thermal Camera

A thermal channel for detecting people and vehicles in total darkness, smoke, haze and severe weather. It complements the day cameras and enables identification at long range with no light source at all, 24 hours a day.



## Anti-Drone

A dedicated counter-drone module, integrated with the D-Dome detection system. After early detection and visual verification, the module enables an immediate operational response in the site's airspace.

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| 5 | A-Eye in the Sky – Technical Specification (DF3P-01A) |
| 6 | NOA – Vehicle-Mounted Observation System |
| 7 | D-Dome – Autonomous Drone Detection |
| 8 | Anti-Drone – Complete Counter-Drone Solution |
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(continued)


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# Glossary

## D-Fence detection and protection systems

Every chapter in this book is based on the family of systems below. Each has its own dedicated technology, but all of them connect to the same computerized control center and share minimal maintenance, zero radiation and virtually zero false alarms.



### D-Taut Wire

**Perimeter Intrusion Detection System**

The taut wire system is D-Fence's highest security solution for protecting sites against intruders. It provides both a physical barrier and a sophisticated electronic control system indicating the precise location of any intrusion attempt. Specially designed rugged sensors and unique digital processing units ensure constant sensitivity in all environmental conditions with virtually zero false alarms.

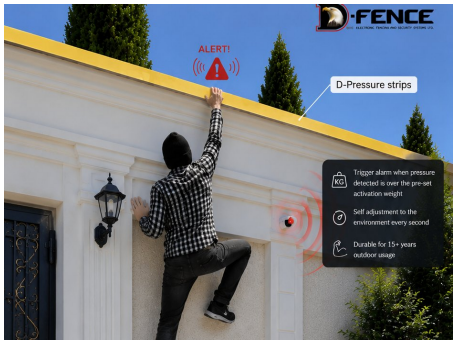


### D-Corative

**Decorative Electronic Fence**

A decorative, cost-effective, smart electronic fence that easily integrates with any existing metal fence via specialized sensor posts. Based on advanced sensor technology, the system provides high performance and robust intrusion protection while blending into a natural greenery background.

# Glossary – D-Fence Systems




## D-Pressure Strip

**Wall & Fence Protection System**

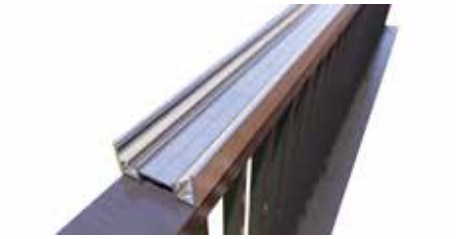
D-Fence's wall protection system, with a built-in strain gauge system, is used to deter intruders attempting to climb concrete or wood walls, any type of fence – metallic, wood, plastic – or gates. In case of an alarm, the computerized control center is notified immediately.



## D-Deck

**Surface Intrusion Detection System**

The D-Deck system was developed as a solution for surface protection. Installed permanently or temporarily on decks, passages, terraces, hallways or other outdoor areas, it detects any pressure change caused by stepping or climbing, while maintaining an invisible look. Suitable for any type of flooring material.



## D-Fence 4 U

**Plug & Play Home Security System**

A game-changing new patent – secure your property in style, with easy installation and uncompromising efficiency. D-FENCE 4 U is a unique Plug & Play PIDS, built from a strip containing D-Fence pressure sensors and power and communication cables. It is fitted on top of any physical structure – block, metal, wood, plastic, glass or floor – and provides immediate, accurate detection with a very low false alarm rate.



## D-Glass

**Glass Intrusion Detection System**

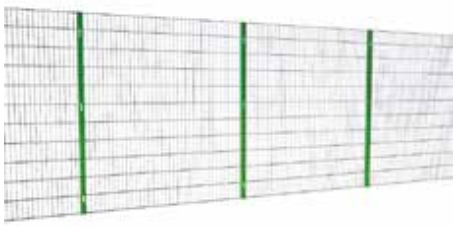
D-Glass allows intrusion detection to be integrated into glass fences and walls. By harnessing the glass panels to D-Fence's strain gauge sensor in the sensor post, or by integrating the sensors into the top of the glass fence or wall, the fence is turned into an intelligent electronic perimeter intrusion detection system.




## Electronic Welded MESH

**Perimeter Security System**

D-Fence's strain gauge sensor interfaces with any welded mesh fence and turns it into an indicative fence. The sensor is connected between the mesh panels in a modular and easy-to-install way. While most indicative systems are installed as an additional element on the fence, D-Fence's system is an integral part that holds the fence panels themselves.



## Electronic Field Fence

**Perimeter Intrusion Detection System**

Based on the well-known and cost-effective field type fences, the system is very easy and fast to deploy and install at any height needed, without special skills or tools. It can be installed onto existing fences or walls as a retrofit, or as a stand-alone system in places where there is no fence.



## DF-2100

**Electronic Razor Wire Concertina**

A razor wire concertina combined with electronic intrusion detection. It provides both a physical barrier that is very hard to penetrate and pinpoint location of an intrusion attempt, activating an alarm in the control center showing the exact point of the attempt. This gives the security forces time to react and reach the place very quickly.



## D-Bolt

**Electronic Bolt Security System**

The D-Bolt system protects expensive and sensitive equipment against theft. Strain gauge sensors are embedded into bolts and screws of different calibers and connected to an electronic control unit with a wireless transmitter. Any attempt to open or loosen the bolt generates a warning and sends its location.



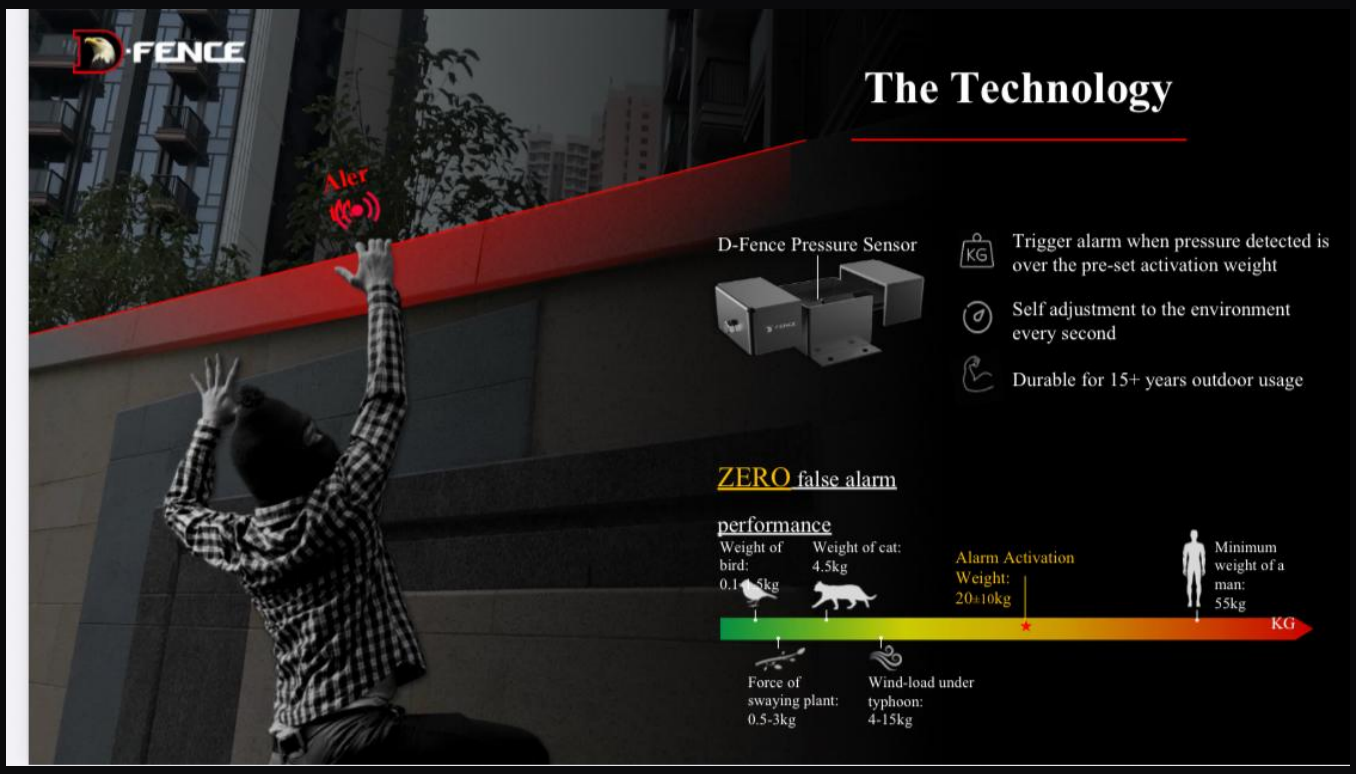
## CCC

**Computerized Control Center**

D-Fence's CCC gathers, analyzes and reports field data in real time to all relevant entities in the organization. Designed to manage both daily routines and crisis situations, it provides decision makers with the data they need to make prompt, informed decisions, and conveniently controls the whole perimeter operation.

# The Technology

## The D-Fence pressure sensor – zero false alarms




The sensor triggers an alarm only when the measured pressure exceeds the pre-set activation weight (20±10 kg). The system self-adjusts to its environment every second, so birds (0.1–1.5 kg), cats (4.5 kg), swaying plants (0.5–3 kg) and even wind load under a typhoon (4–15 kg) do not generate an alarm – while the minimum weight of a man (55 kg) is detected immediately. Durable for 15+ years of outdoor use.




### D-Pressure Strip

The strip is fitted on top of walls, fences and railings in any material – concrete, stone, wood, metal or glass – and contains the pressure sensors together with the power and communication cables. Any attempt to climb or lean on it generates an immediate alarm with the precise location of the event.



# Access Routes

Based on the now well-known and field tested D-Pressure Strip PIDS, D-Fence has developed the D-Truck Strip Perimeter Intrusion Detection System to provide accurate and reliable protection for roads and access routes.

The D-Truck Strip PIDS can be mobile or fixed, and provides detection and protection against unauthorized vehicles in access roads, access routes and in entry ways to any site, including those remotely located like agricultural fields, oil and water wells, telecommunication stations, etc.

A mobile system can be deployed in minutes, can be visible or hidden and can send the alarms by cable connection and/or wirelessly. A fixed system can also be visible or hidden.









# Access Routes




D·FENCE


EVERMOTION
ALARM
C&C Room








# Agriculture Security

Modern Agriculture is in constant development, both in the vegetable field and in the animal field and the technology. This fast development causes also an increase in the security needs from year to year, either in the protection of fields, to protect valuable crops, or the protection of animal growing installations like cowsheds, stables, growing farms, etc., and additionally, the protection of agro mechanical equipment, packing plants, mechanization, etc.
D-Fence has developed a wide range of security systems for the agricultural field, including mobile systems for seasonal deployment that are functional for the protection of the fields, farms and installations. The systems are designed to avoid any false alarms that could be caused by animals or by the agricultural crops and to stand any extreme weather conditions.

## Systems for Agriculture Security:

1. D-Taut Wire Perimeter Intrusion Detection System
2. Electronic Field Fence Perimeter Intrusion Detection System
3. DF-2100 Electronic Razor Wire Concertina
4. Electronic Welded Mesh Perimeter Intrusion Detection System
5. D-Bolt Security System
6. D-Ground Perimeter Intrusion Detection System
7. Computerized Control Center




D-Fence








# Agriculture Security






D-Fence







# Airport Security

The security and protection of airports is one of the most challenging subjects for Security Experts around the world. The combination of technology and personnel in a noisy and dynamic environment constitutes a very big technological challenge because of the need to create systems that integrate multiple technologies, in several security circles. D-Fence has developed and created the First Circle, a very important circle that encloses the airport along very big lengths. The systems withstand harsh environmental conditions as well as the noise from airplanes, shock waves, vibrations and tremors, RF transmission, etc. The experience accumulated in this field and the products developed by D-Fence can be used by architects and security integrators with the objective to provide protection and security to airports around the world.

## Systems for Airport Security:

1. D-Taut Wire Perimeter Intrusion Detection System
2. D-Corative Perimeter Intrusion Detection System
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4. D-Deck Intrusion Detection System
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9. D-Bolt Security System
10. D-Ground Security System
11. Computerized Control Center











# Airport Security




D2
D2


40







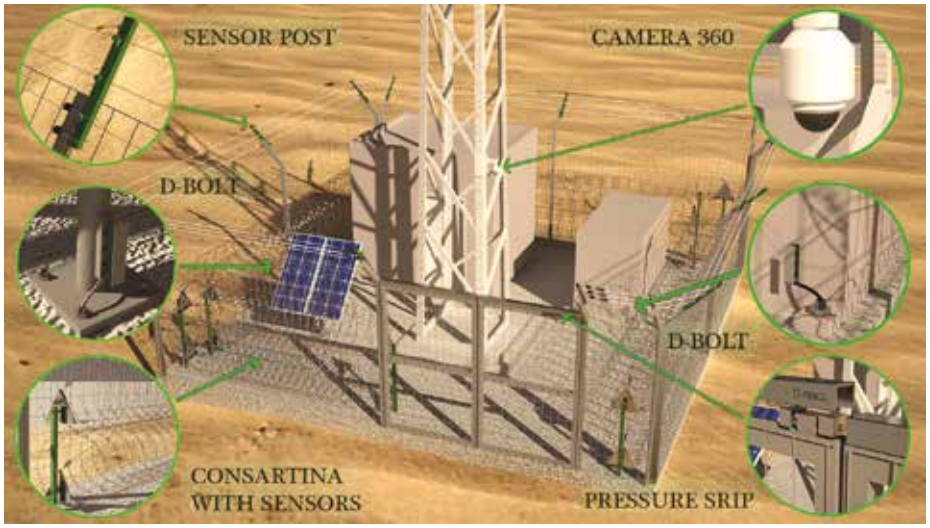

# Antenna & Telecomm Station Security

The issue of providing protection for remotely located installations, big or small, like Cellular Antennae, civil or military Telecommunication Stations, Electrical towers and posts, etc., that are frequently exposed to vandalism by hostile elements, terrorist activities or criminal elements. Disabling or damaging them can cause heavy damages like communication blackouts or disruption in the electricity supply as well as damages on a national political level.
D-Fence has developed security systems that are vandalism proof in several levels, that include perimeter protection for these installations in several "security circles", according to the level of threat. The systems include electronic fences, electronic bolts and anti-vandalism gates.

## Systems for Antennae and Telecommunication station Security:

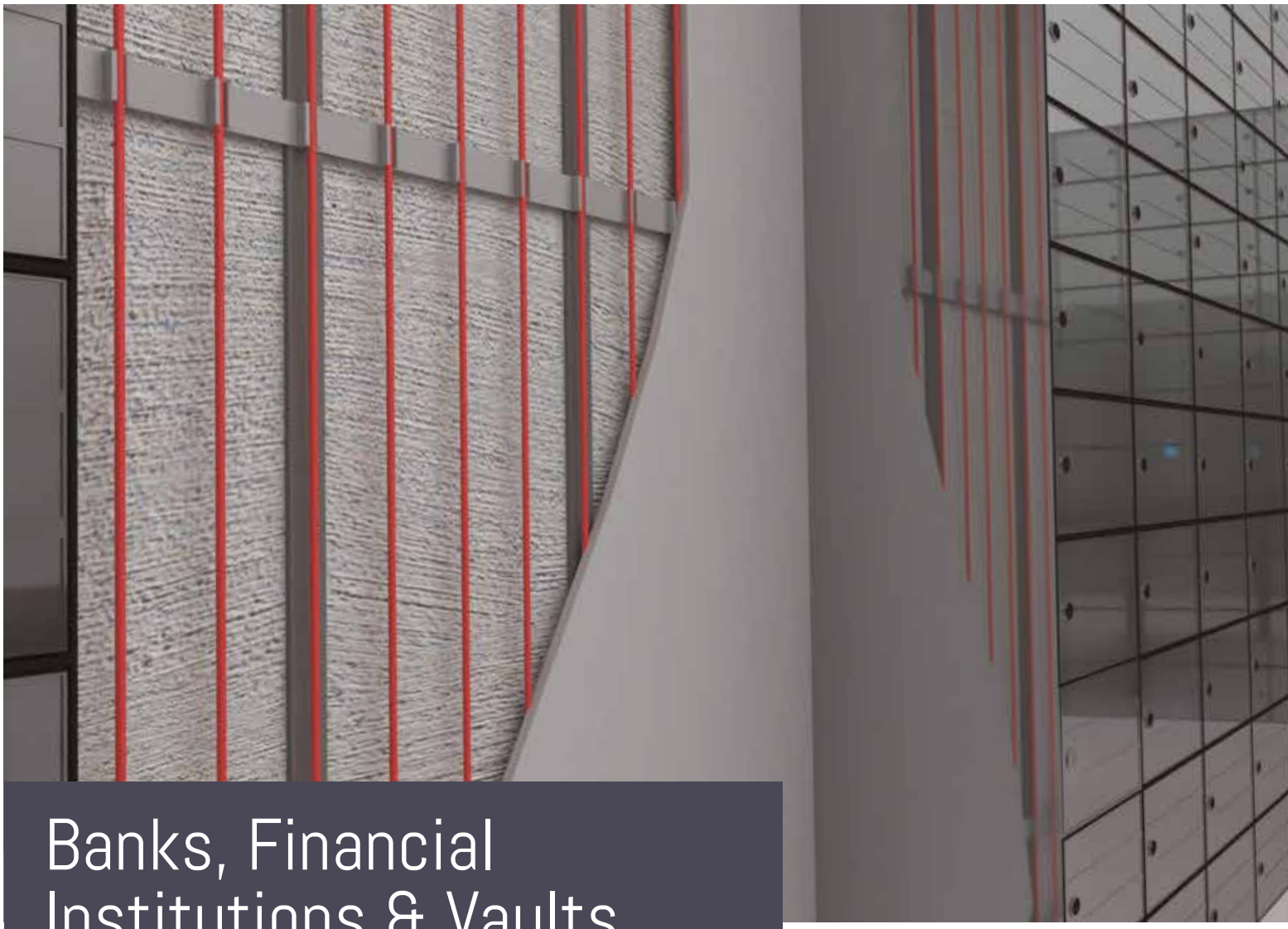
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7. Computerized Control Center


ALARM


SENSOR POST
CAMERA 360
D-BOLT
D-BOLT
CONSARTINA
WITH SENSORS
PRESSURE SRIP





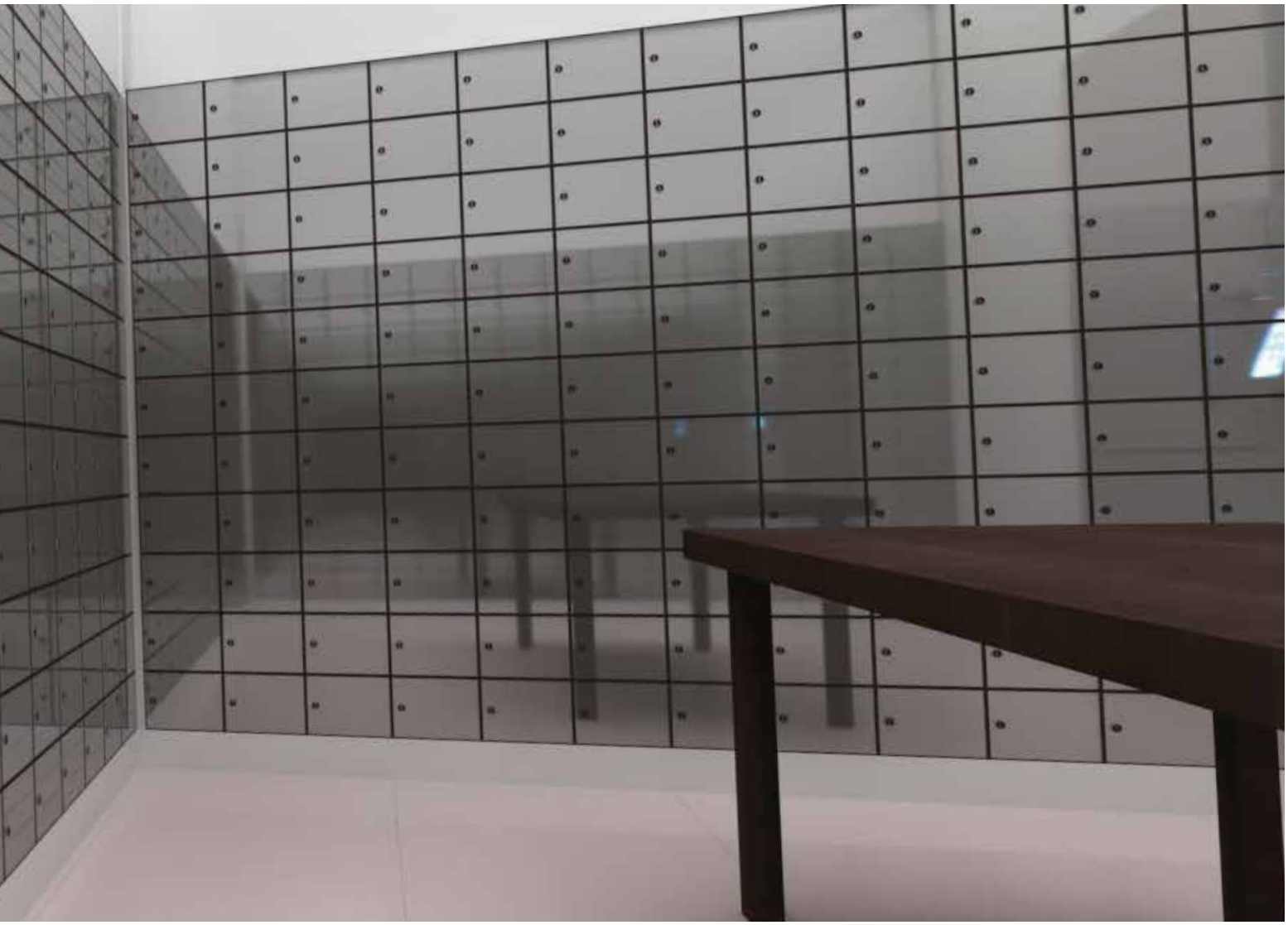


# Banks, Financial Institutions & Vaults

Banks and Financial Institutions, in general, have today a high level of security. D-Fence has systems that can improve the existing security infrastructure, creating a double layer of security, including increased protection for vaults and mandatory access ways, protection against excavations and tunnels, and protection against breaking in through walls.

## Systems for Banks, Financial Institutions and Vaults:

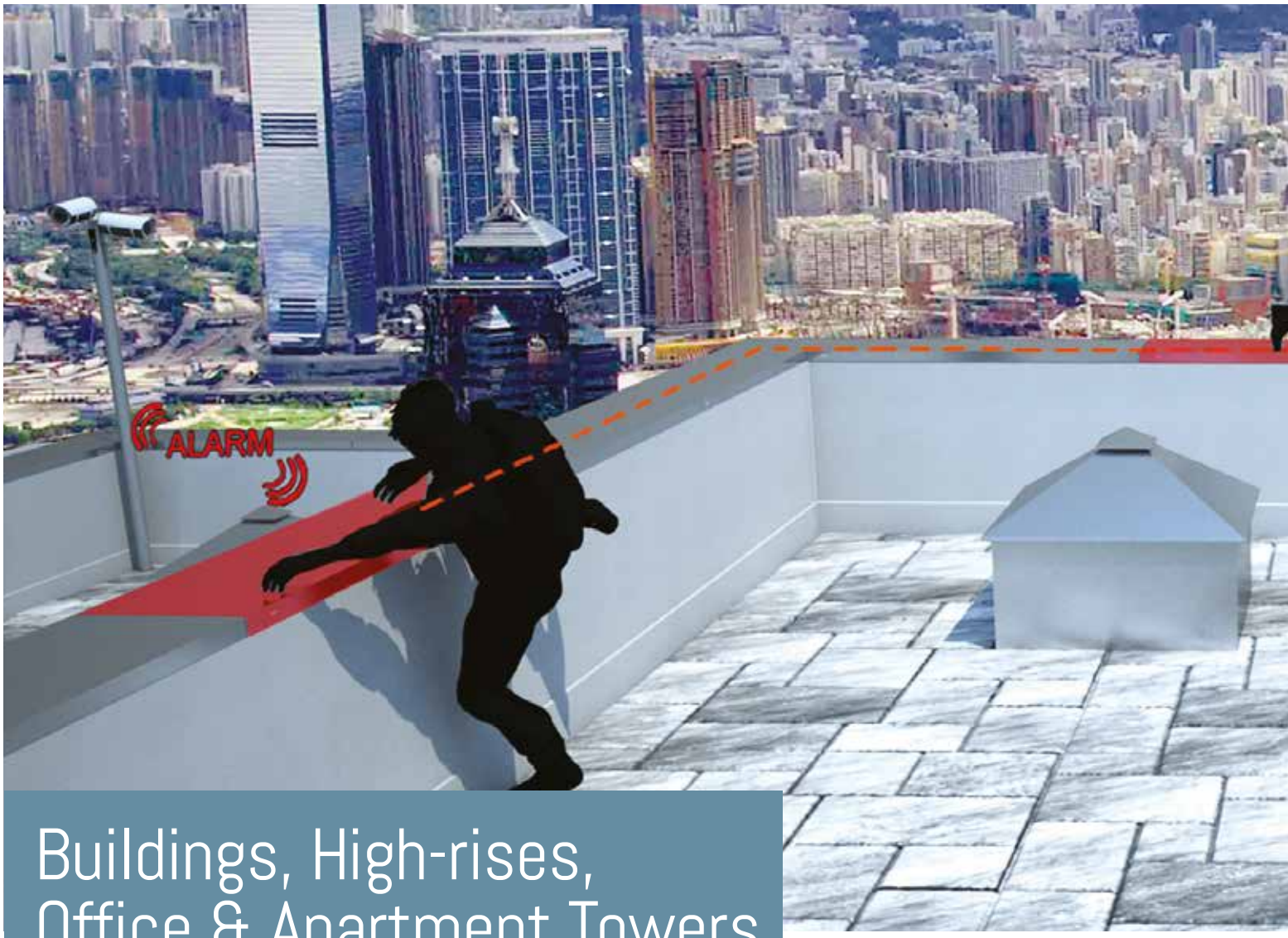
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C&C Room
ALARM





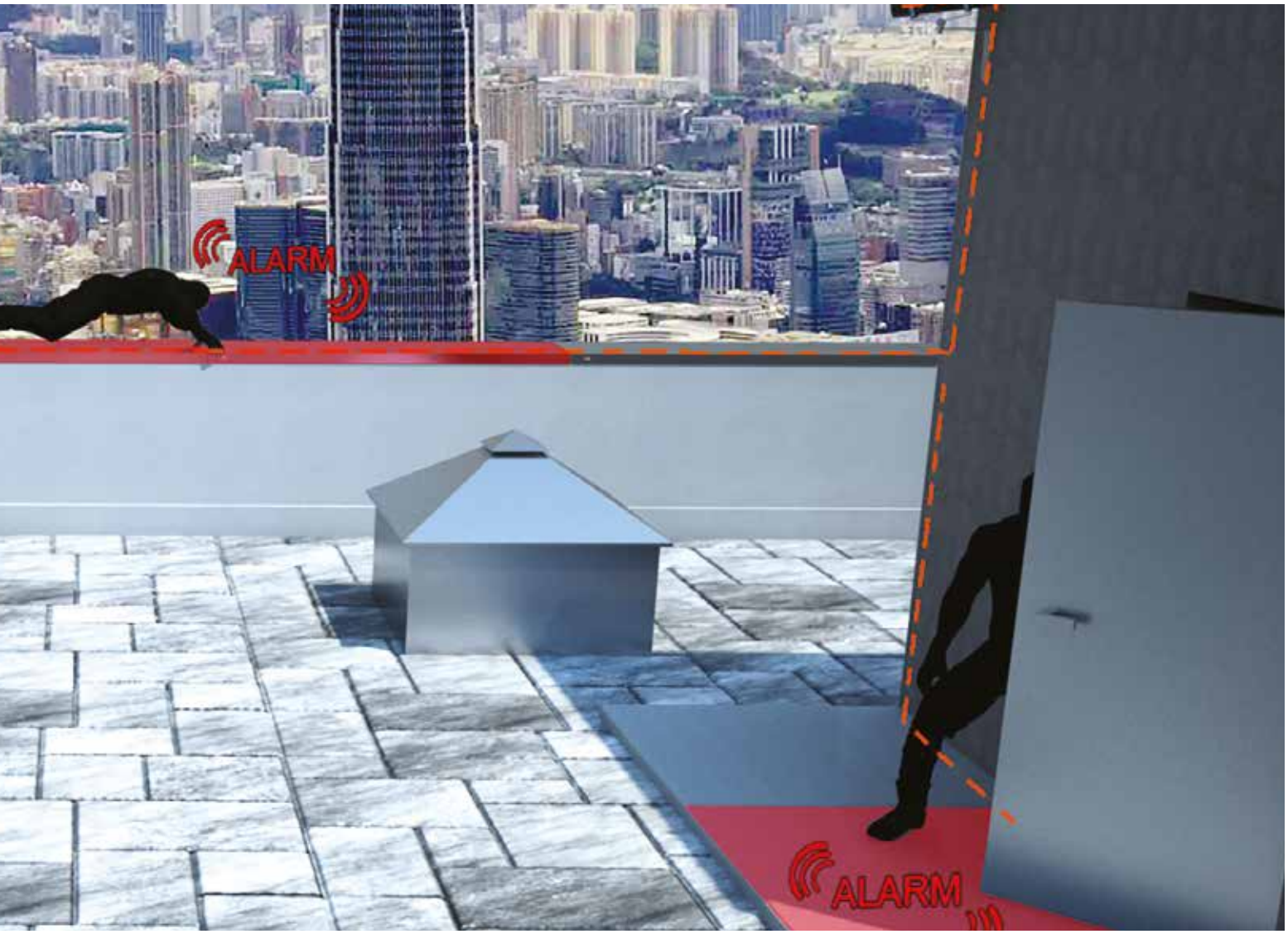



# Buildings, High-rises, Office & Apartment Towers

The massive transition around the word to high-rises and sky scrapers, including luxury buildings, brings with it new security threats which in most cases is addressed by security guards at the entrances and lobbies of the buildings but not inside the apartments and/or terraces. The threat of an intrusion and the passage between balconies and terraces led D-Fence to the design and development of quality decorative systems and products that don't create false alarms and that can be integrated with the architectural design with an "Open Design" concept, providing maximum security to the residents and the property owners.

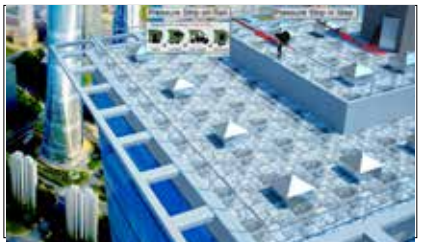
## Systems for Buildings, High-rises, office and apartment towers:

1. D-Taut Wire Perimeter Intrusion Detection System
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9. Computerized Control Center


ALARM
ALARM


Pressure Strip - 3
Pressure Strip - 1
Pressure Strip - 1
Pressure Strip - 2







# Camping Sites

The peace of mind of vacationers in holiday camping sites is very often disturbed by intruders that can very easily gain access to them with the intention to steal or cause damage to their property or even to cause physical damage to them.

By enclosing them with an electronic perimeter system that provides early indication of any intrusion attempt, the sites can be easily controlled to make sure no unauthorized persons gain access to them. D-Fence has developed electronic perimeter intrusion detection systems that completely blend with the environment of the sites, cause no interference with their nature, and work around the clock with zero false alarms.

## Systems for Camping Sites:

1. D-Taut Wire Perimeter Intrusion Detection System
2. D-Corative Perimeter Intrusion Detection System
3. D-Pressure Strip Intrusion Detection System
4. Electronic Field Fence Perimeter Intrusion Detection System
5. Electronic Welded Mesh Perimeter Intrusion Detection System
6. D-Bolt Security System
7. D-Ground Security System
8. Computerized Control Center









# Command & Control Center

D-Fence's Computerized Control Center (CCC) is used for gathering, analyzing and presenting data from the system's field assemblies to the security officer on site. The CCC also conducts automatic self-tests of the system and it controls the standard operation of the perimeter system. The CCC software can run on D-Fence's hard bodied computer or can run on any PC.




Control Box







# Solar Farms & Solar Panels

The growing demand for alternative energy sources has brought, in the last few years, great developments in the solar panel industry that are being installed both on the ground or on top of structures. The enemies of this industry are vandalism and crime to which the equipment is exposed. To protect these assets, D-Fence has developed a series of applications of its systems, which provide safe, reliable and efficient protection

## Systems for Solar Farms and Solar Panels:

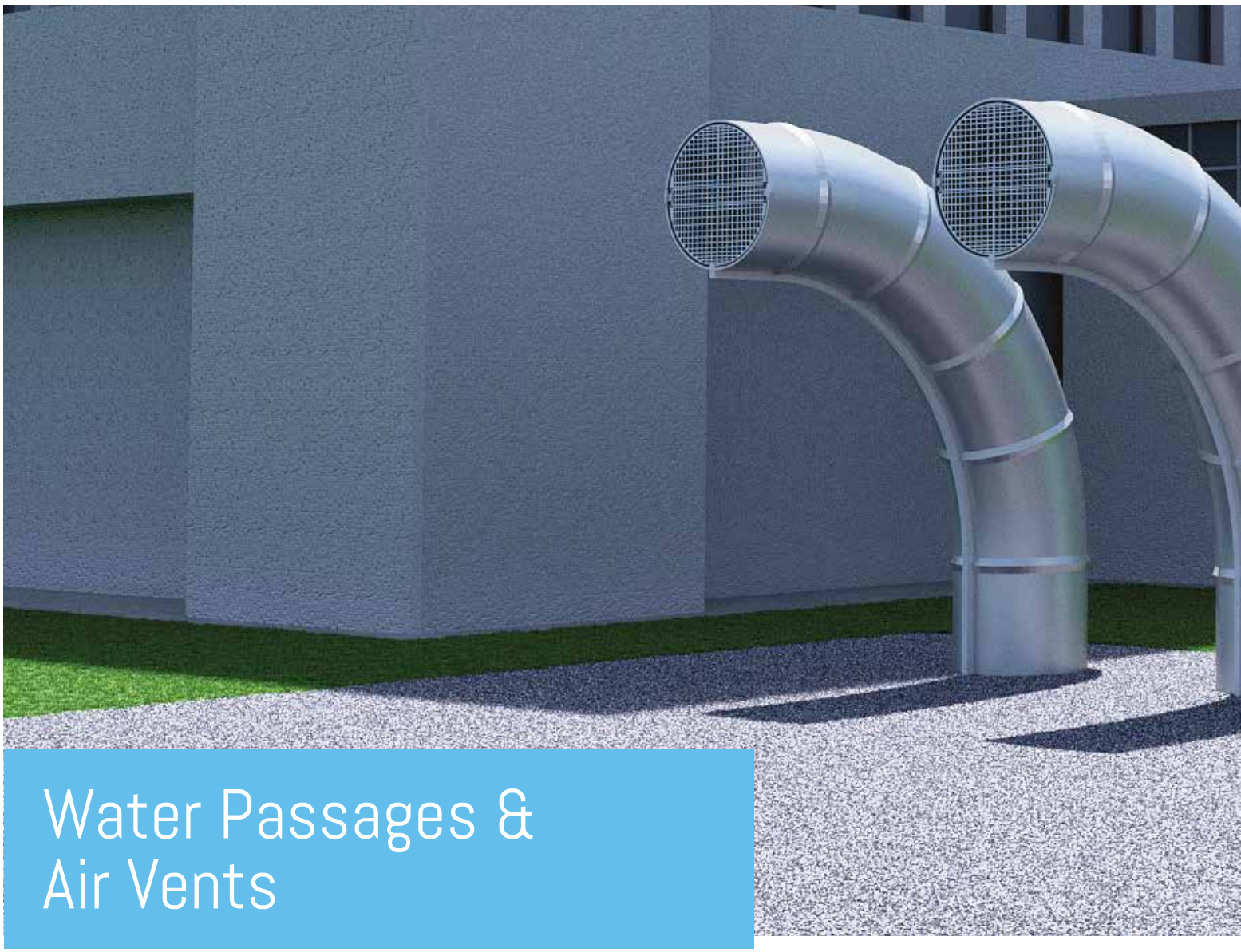
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Chart event after Touching - D-Fence Pole
Alarm
Camera
SMS Alarm
C&C Room





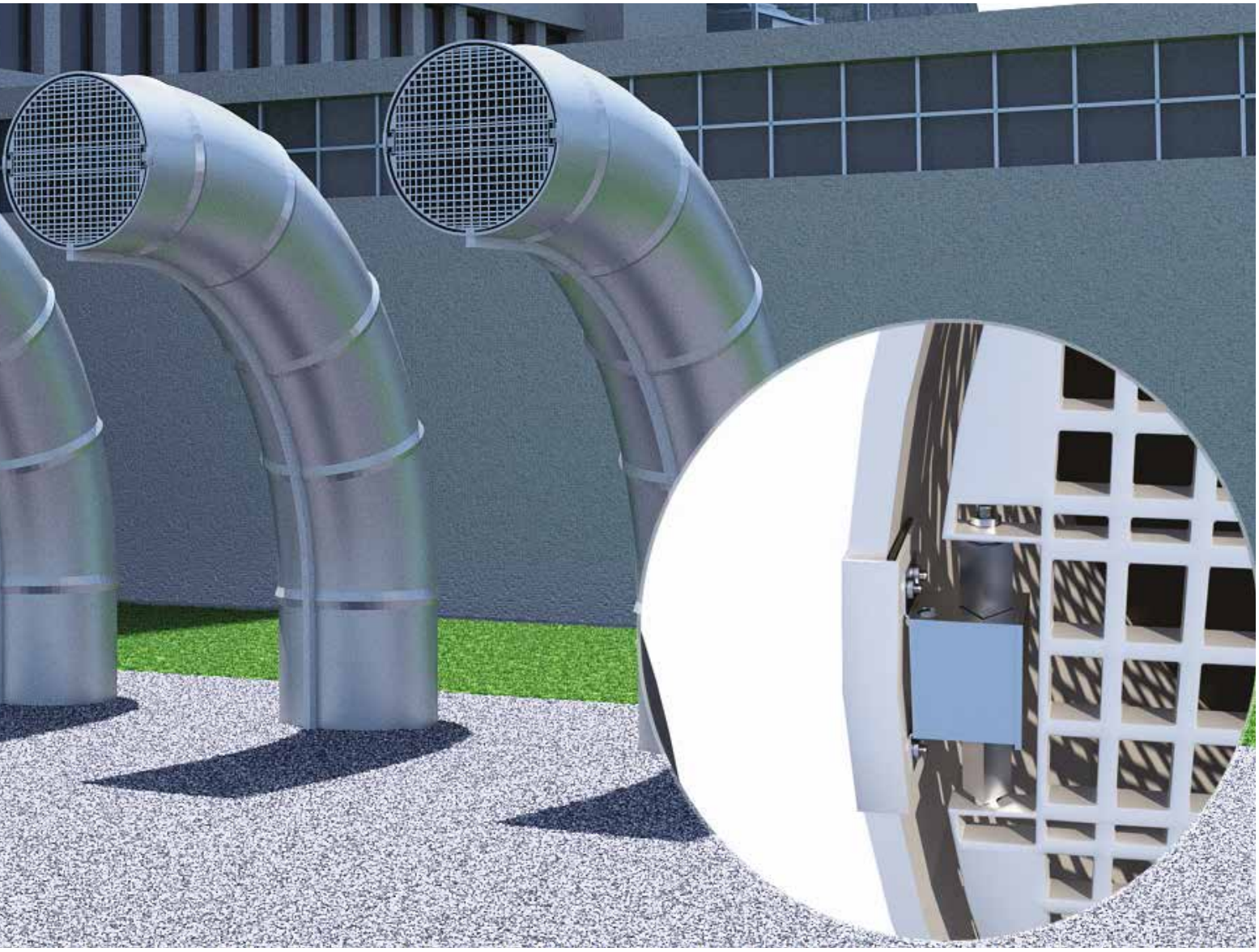


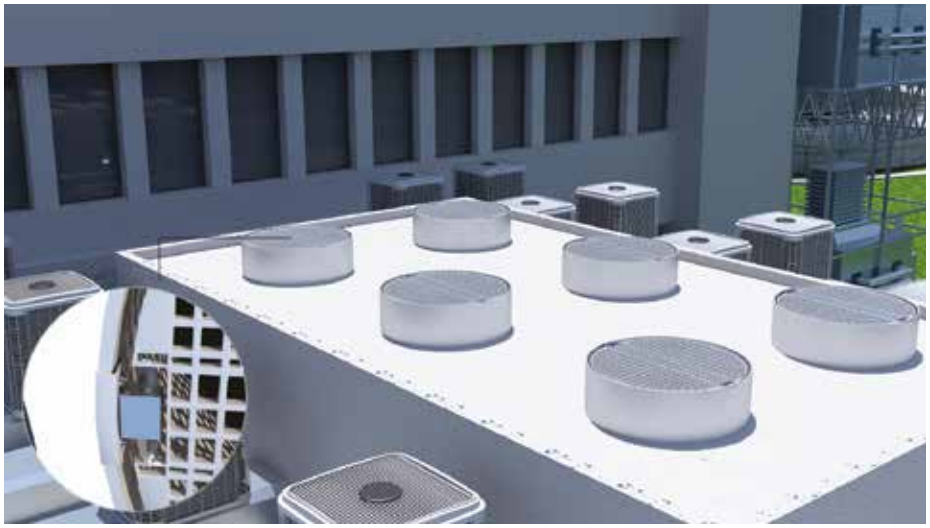
# Water Passages & Air Vents

Water Passages and Air Vents can be defined as weak points in the security and protection circles of any site
D-Fence has developed the ultimate and most technologically advanced security solution to provide reliable security for water passages, drain pipes and air vents, which integrate perfectly within the protection circles.

## Systems for Water Passages and Air Vents' Security:

1. D-Corative Perimeter Intrusion Detection System
2. Electronic Field Fence Perimeter Intrusion Detection System
3. DF-2100 Electronic Razor Wire Concertina
4. Electronic Welded Mesh Perimeter Intrusion Detection System
5. D-Bolt Security System
6. Computerized Control Center











# Factories & Industrial Installations

Around most factories and industrial installations, the perimeter fences that have been installed were chosen by architects or other designers, according to the nature of the region or even the country where they are located. Most of these perimeter fences are exposed and can be very easily bypassed. For this purpose, D-Fence has developed the "Upgrade" system, that allows implementing in a very simple, easy and in a modular way our unique electronic fencing systems into the existing fences, using an "Open Design" concept and allowing to improve the security level in an ultimate way, while completely integrating into the existing infrastructure.

## Systems for Factories and Industrial Installations:

1. D-Taut Wire Perimeter Intrusion Detection System
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Patent Product

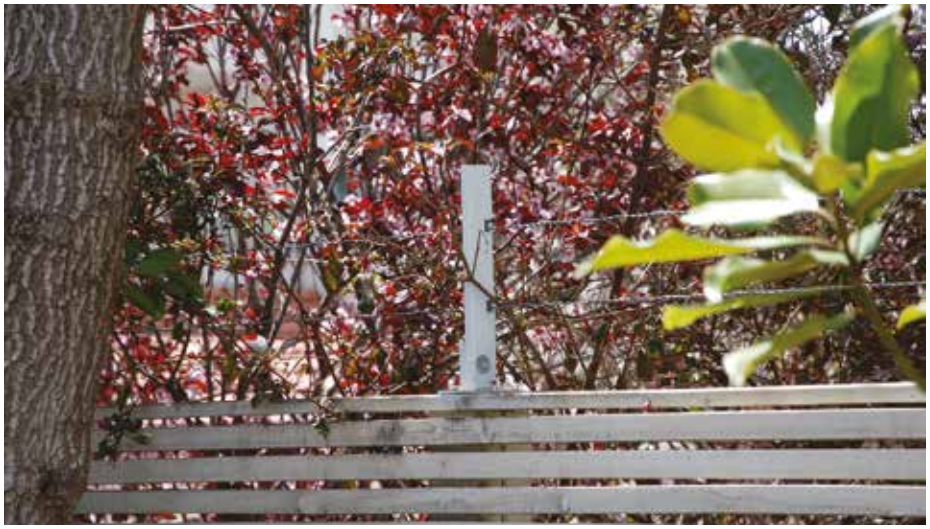
# GREEN SECURITY REVOLUTION

Living next to an electric fence is like having the radiation of multiple smart phones next to your family at all times. D-Fence Green Security Revolution turns your electric fence to a smart fence with Zero false alarm and no health hazard. D-Fence is proud to launch the Green Security Revolution, our newest development that allows turning any Electric Shock Fence into a Green Electronic Fence, without any radiation, without High Voltage of 10,000 Volts, without any false alarms, an exclusive patent of D-Fence Electronic fencing and Security Systems Ltd.

## Systems for Green Security Revolution:

1. D-Taut Wire Perimeter Intrusion Detection System
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D-Fence






GREEN
SECURITY
REVOLUTION
D-TAUT WIRE



Patent Product

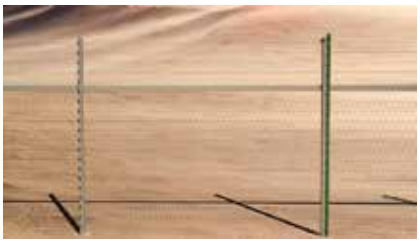
# GREEN SECURITY REVOLUTION













# Highways, Gas Stations & Rest Areas

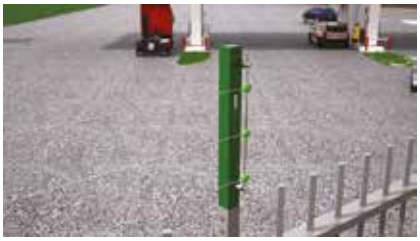
Highways, Gas Stations and Rest Areas, as well as roadside restaurants have become very popular in many countries around the world, and consequently the focus of crime, theft and vandalism. By making use of the systems of the Upgrade series, D-Fence has been able to turn these areas into safer and more comfortable places.

## Systems for Highways, Gas Stations and Rest Areas:

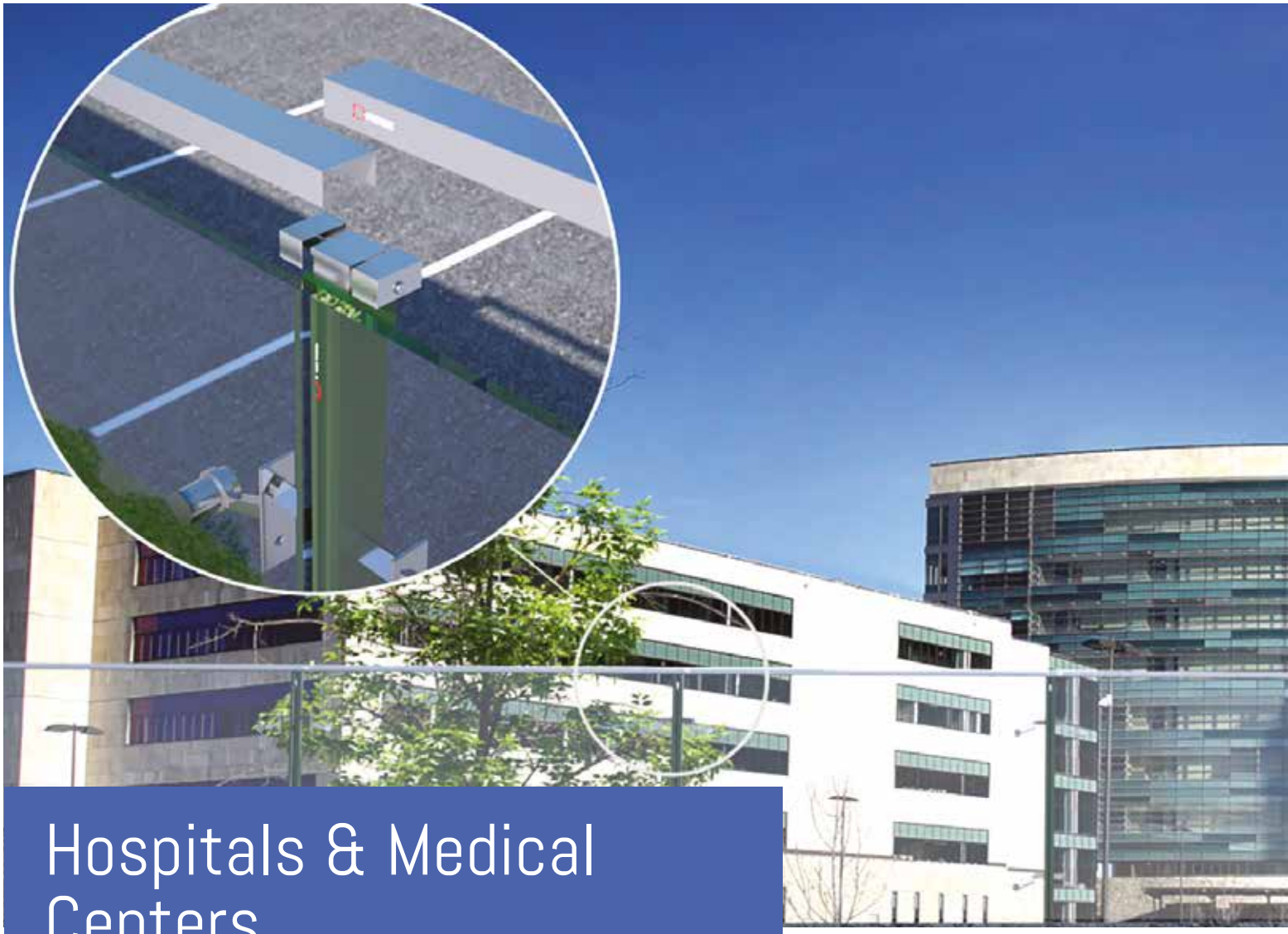
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# Hospitals & Medical Centers

Hospitals, Clinics and Medical Centers require territorial security for the complex and complete control over unauthorized persons that can penetrate the compounds through the perimeter fence, and also in terms of sensitive areas like drug storage areas, generator areas, machinery rooms, Oxygen tanks, etc. For each one of these subjects, D-Fence has created solutions that can integrate into the security means, both in the architectural and in the functional aspects, in the required zone.

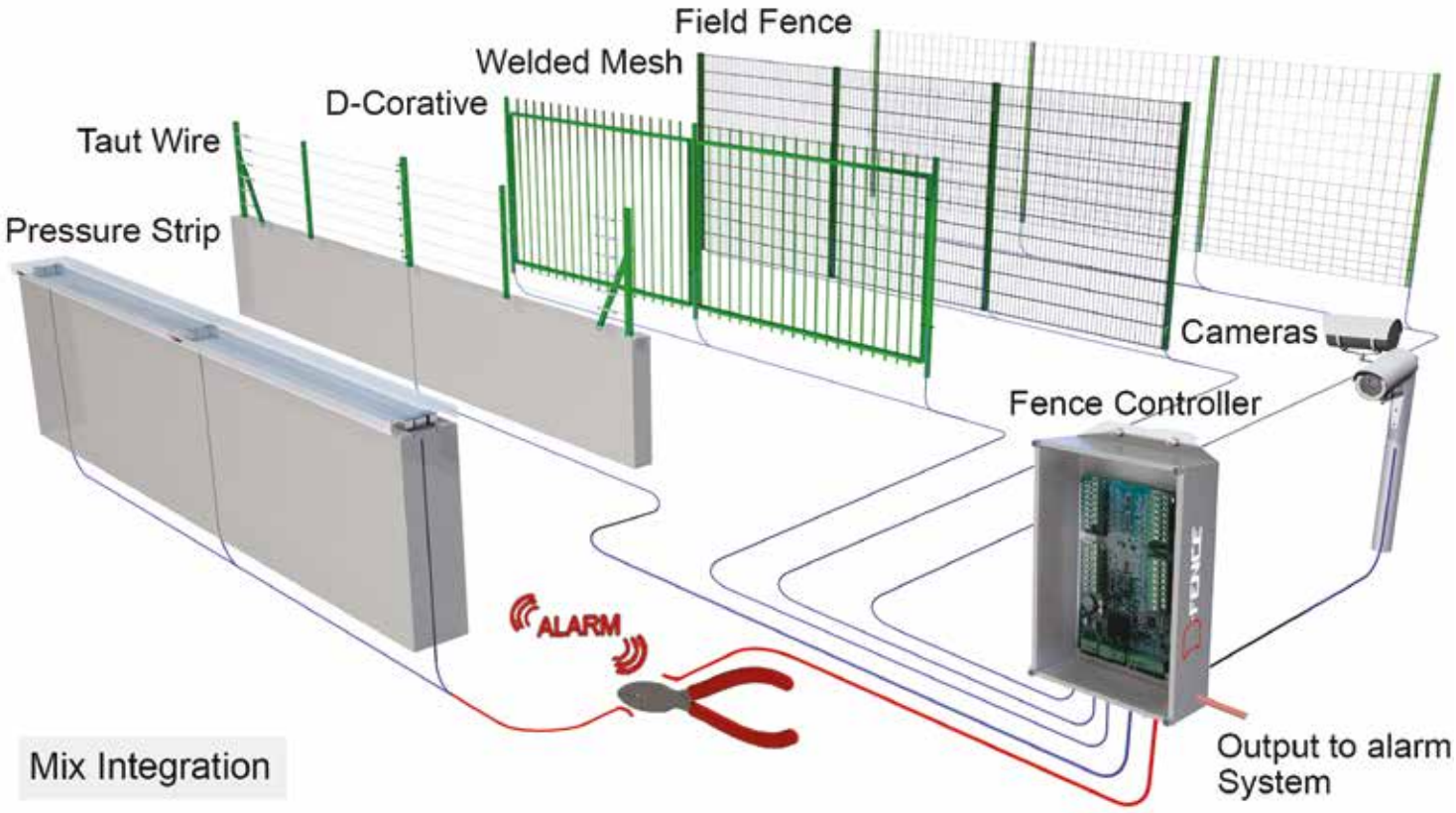
## Systems for Hospitals and Medical Centers:

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11. Computerized Control Center


Decorative Fence

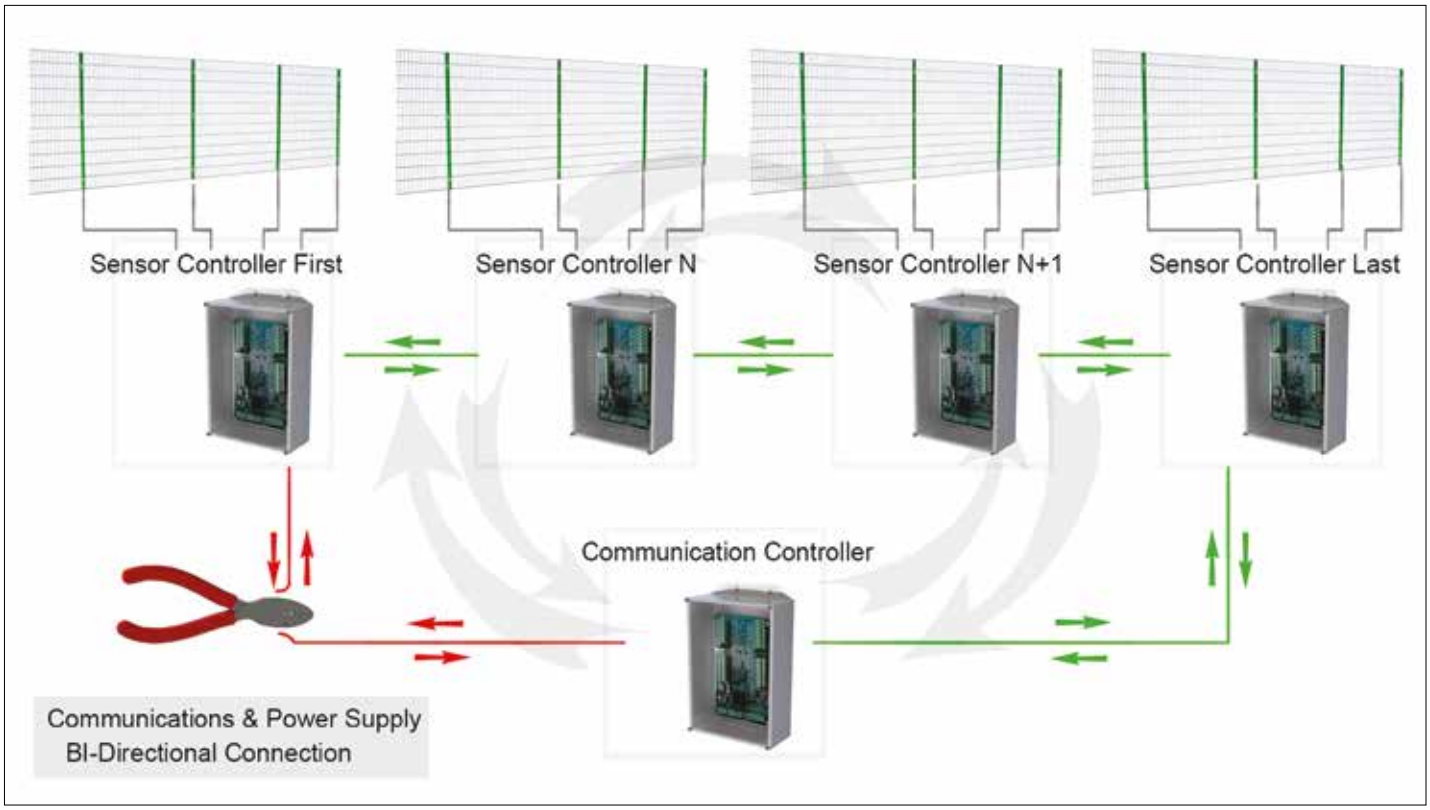

Pressure Strip

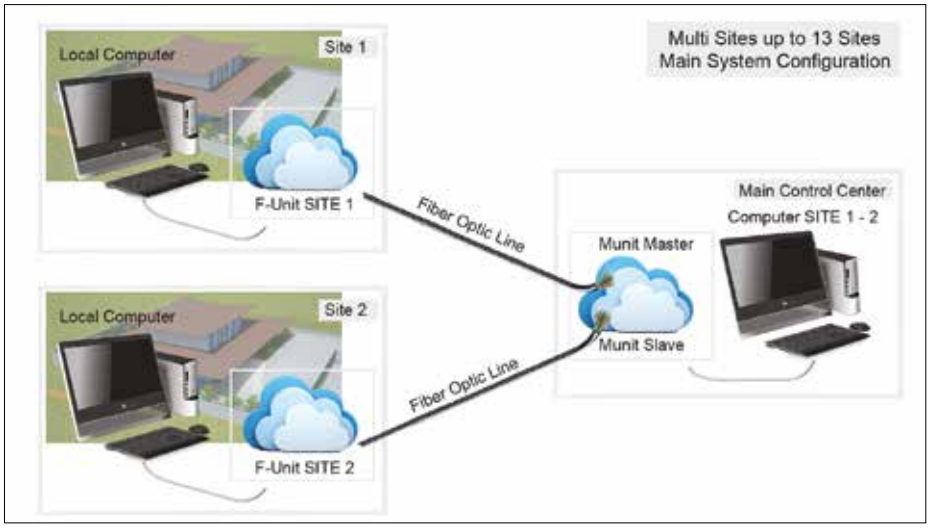

Pressure Strip

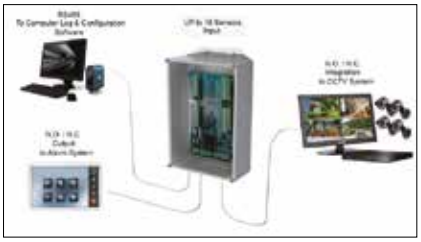


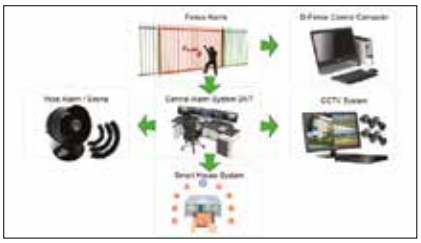

# Integration

D-Fence, additionally to providing its own systems and electronic components, has the capability to integrate them into any existing or external system like CCTV Cameras, Access Control Systems, Security Lights, Control Centers, Alarm Panels, etc. using both RS232 and RS485 protocols. D-Fence has the capability to build a complete system, or to add and integrate it into any type existing ones.


Sensor Controller First
Sensor Controller N
Sensor Controller N+1
Sensor Controller Last
Communication Controller
Communications & Power Supply
Bl-Directional Connection


Multi Sites up to 13 Sites
Main System Configuration
Local Computer
Site 1
F-Unit SITE 1
Fiber Optic Line
Main Control Center
Computer SITE 1 - 2
Munit Master
Munit Slave
Local Computer
Site 2
F-Unit SITE 2
Fiber Optic Line







# Mechanical Safety

The technological developments, the robotics and the increased use in lasers created a need to protect the mechanical equipment and the employees that operate the systems. For this purpose, D-Fence has designed modular security systems that are embedded in the existing general security and protection systems that have been set up in the installation. Any attempt to climb or dismantle them or any attempt by an unauthorized person to bypass them will generate an alarm and/or will cause the machine to shut off.

## Systems for Green Mechanical Safety:

1. D-Pressure Strip Perimeter Intrusion Detection System
2. D-Deck Intrusion Detection System
3. D-Step Intrusion Detection System
4. Electronic Welded Mesh Perimeter Intrusion Detection System
5. Computerized Control Center


Taut Wire







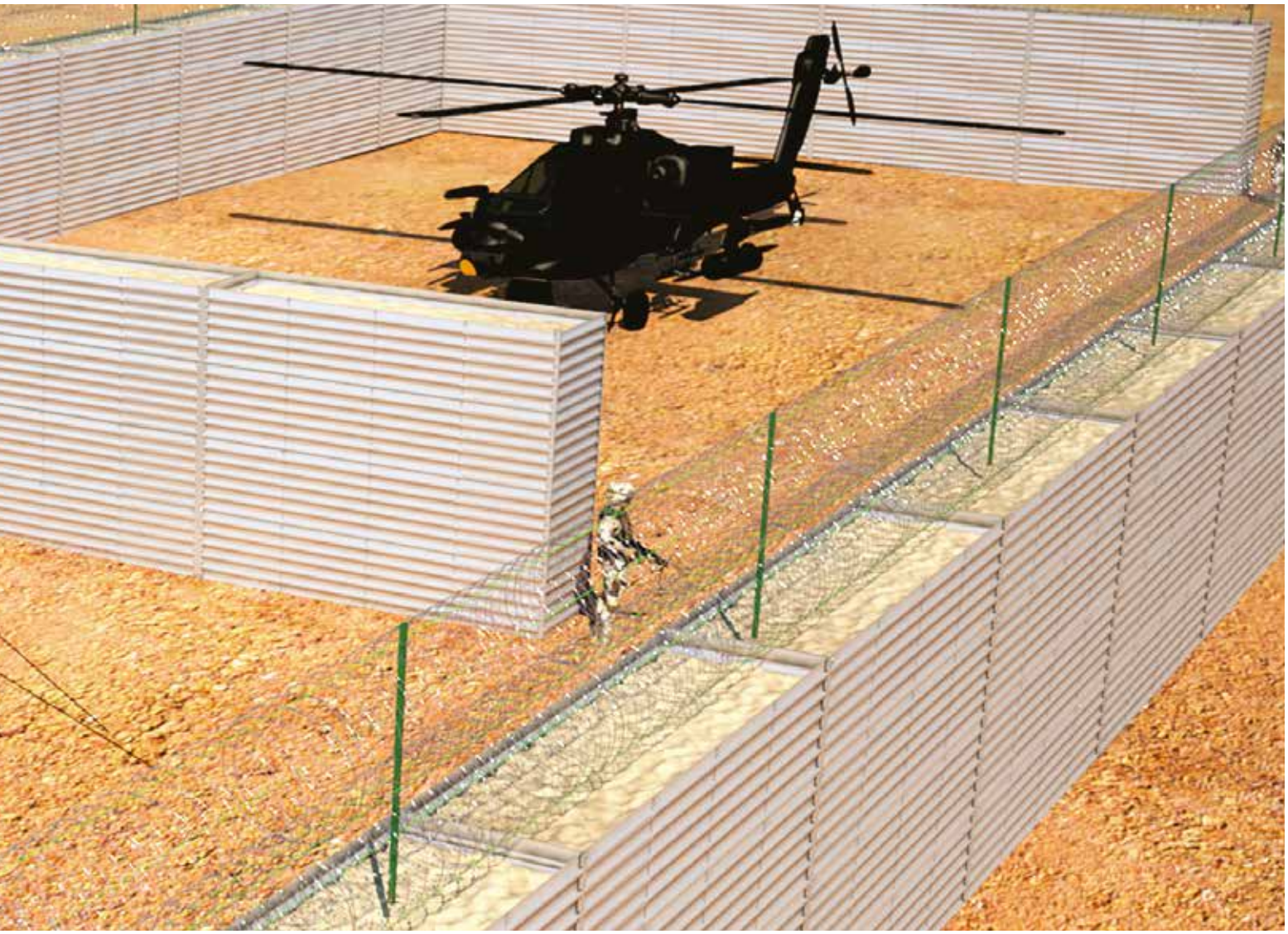


# Military Installations

Military and Intelligence installations have become in the last years targets for intrusion and penetration, both on the intelligence and the hostile action levels. To provide adequate security for these installations, High Security level systems are required, systems that are built by no less than three security rings that include electronic, intelligent fences, security cameras, and a Command and Control Center. D-Fence has developed systems that give answer to these needs and requirements, that can be installed and that work perfectly in the most extreme conditions like desert environments, areas with extremely high and/or extremely low temperatures, etc. The systems are built with dual connections so that even sabotaging the communication and power cable won't stop the system from working, and will provide response to the new terror threats by preventing intrusions from unauthorized people and a wide range of protection and security possibilities according to the needs of each installation.

## Systems for Military Installations:

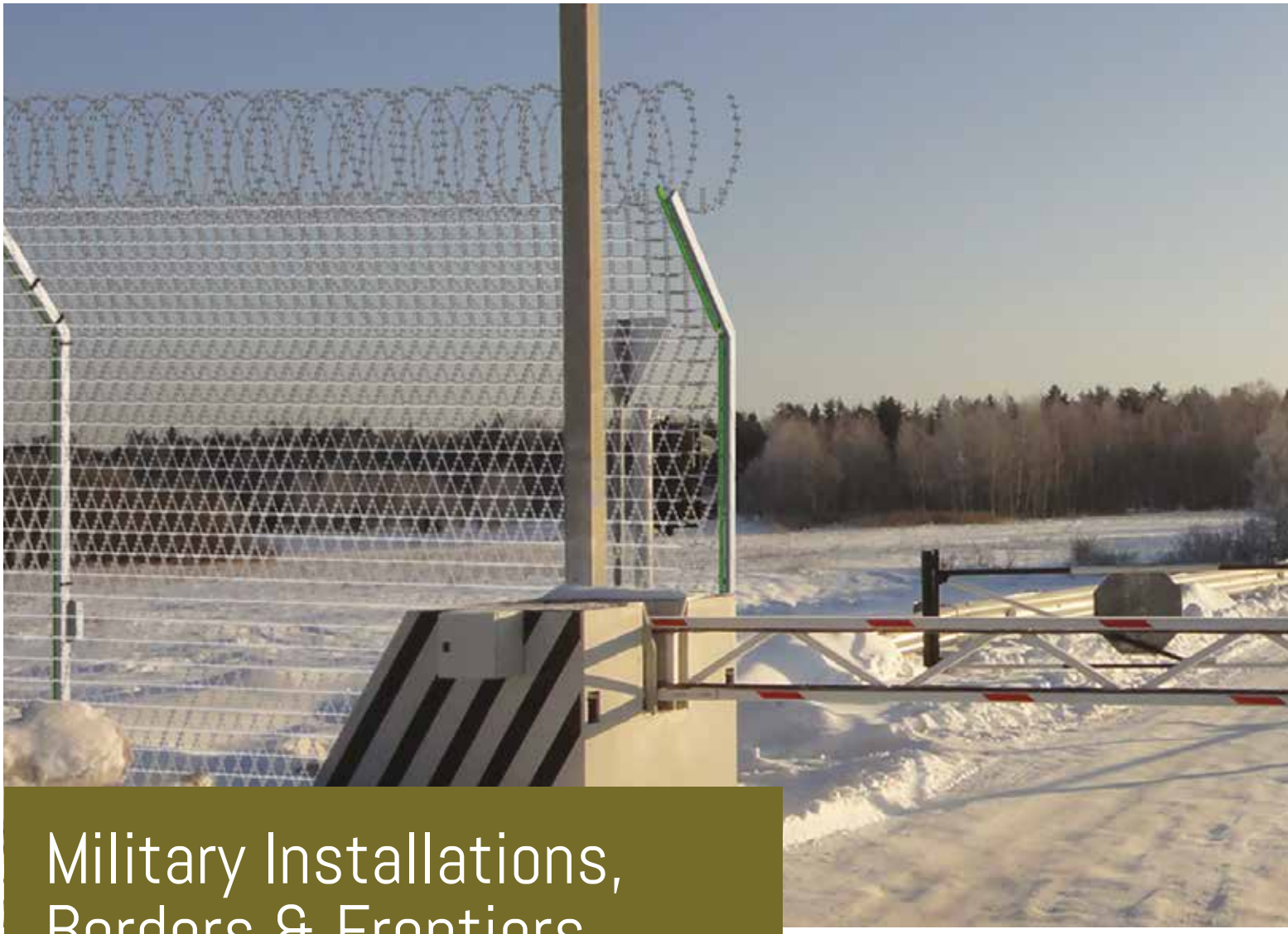
1. D-Taut Wire Perimeter Intrusion Detection System
2. D-Pressure Strip Intrusion Detection System
3. D-Deck Intrusion Detection System
4. D-Step Intrusion Detection System
5. DF-2100 Electronic Concertina Intrusion Detection System
6. Electronic Field Fence Perimeter Intrusion Detection System
7. Electronic Welded Mesh Perimeter Intrusion Detection System
8. D-Bolt Security System
9. D-Ground Security System
10. Computerized Control Center











# Military Installations, Borders & Frontiers

The protection of borders and frontiers is a subject that today many countries around the world have to deal with, being either because of territorial disputes, conflicts and wars, infiltrations, smuggling (of drugs, equipment, etc.), refugees, etc. For this risks and threats, D-Fence has developed a series of systems to allow the relevant bodies to deal with all the above threats. We are talking about modular systems that can be installed according to the relativity of the threat.

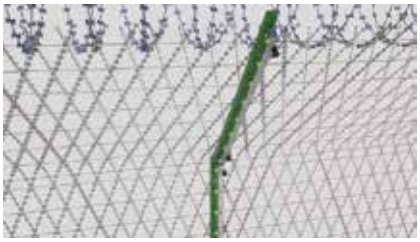
## Systems for Borders and Frontiers:

1. D-Taut Wire Perimeter Intrusion Detection System
2. Electronic Field Fence Perimeter Intrusion Detection System
3. DF-2100 Electronic Razor Wire Concertina
4. Electronic Welded Mesh Perimeter Intrusion Detection System
5. D-Bolt Security System
6. D-Ground Perimeter Intrusion Detection System
7. Computerized Control Center



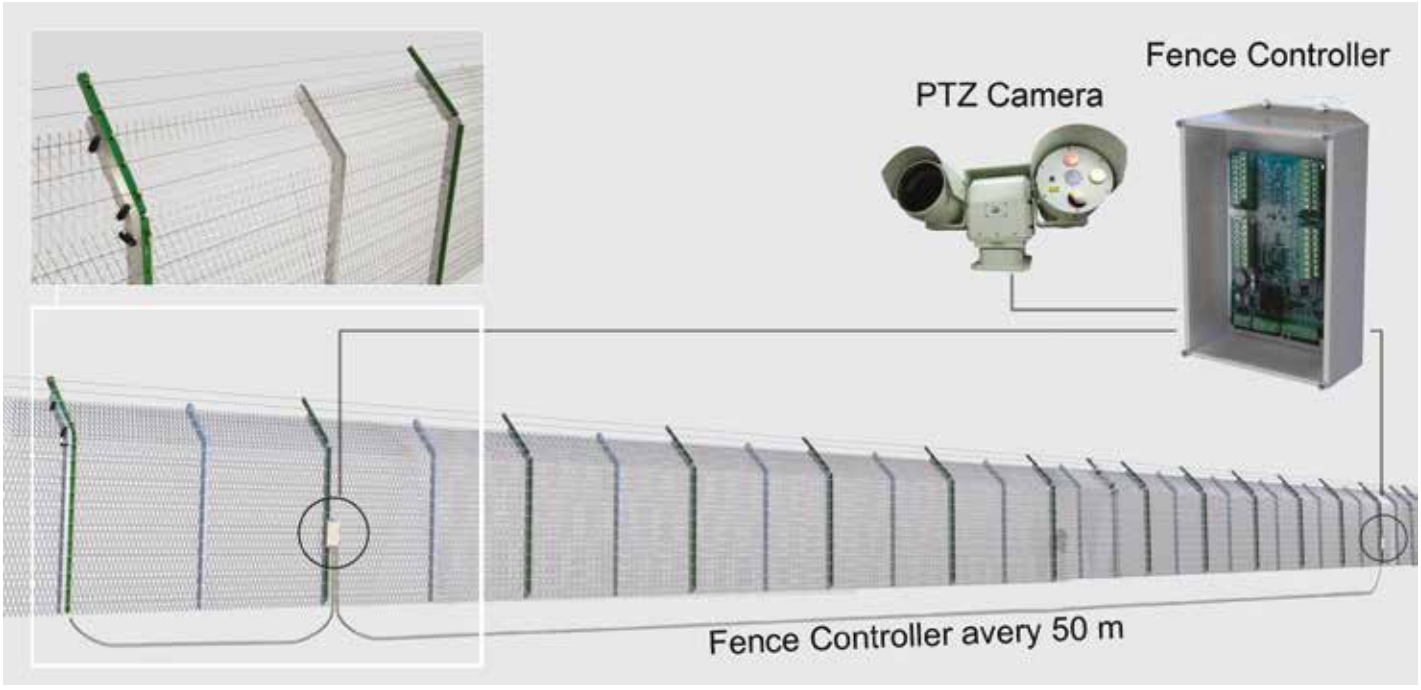






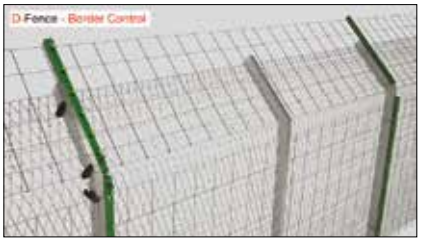


# Military Installations, Borders & Frontiers








D-Fence - Border Control



# Military Installations, Borders & Frontiers











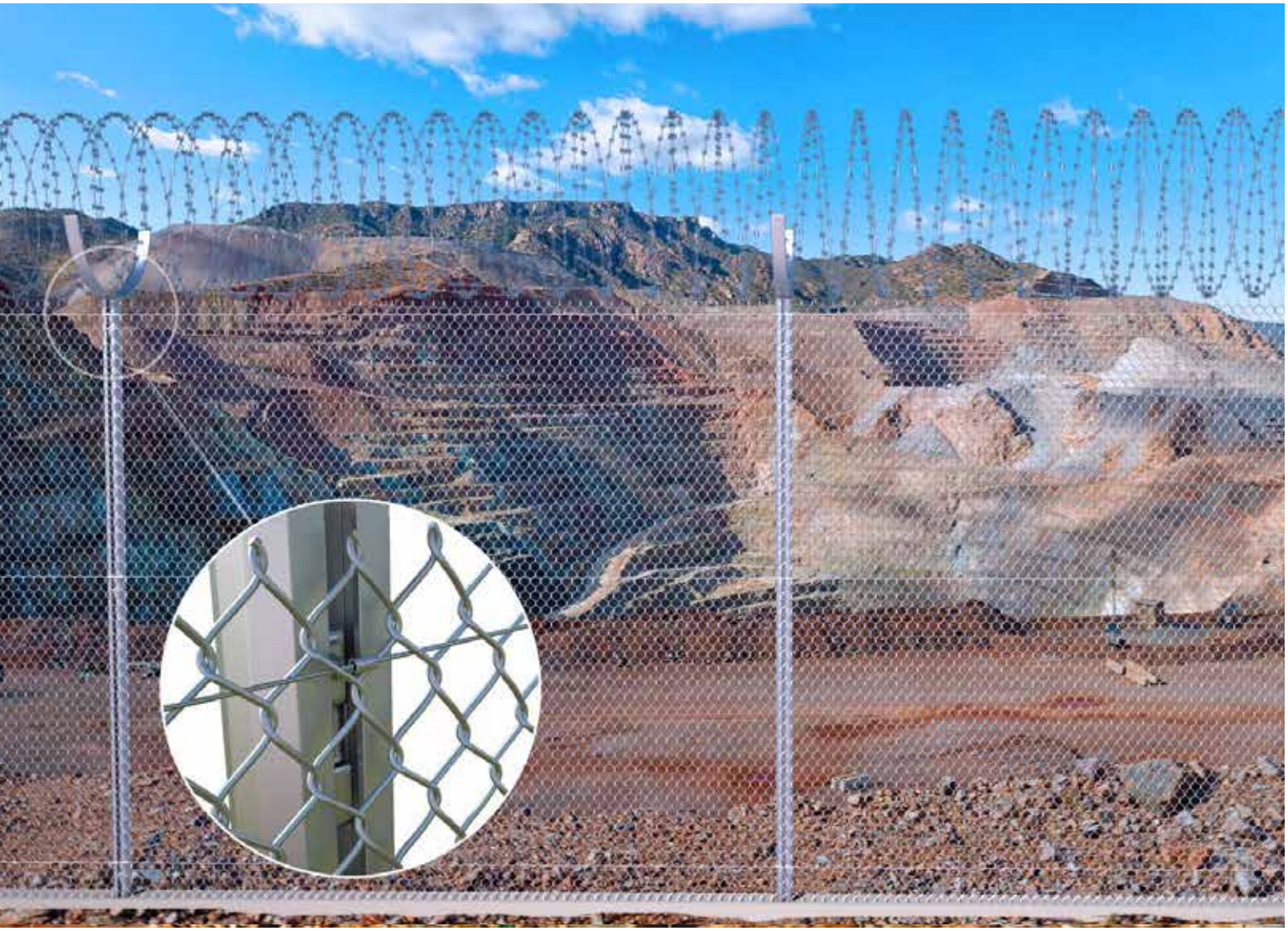


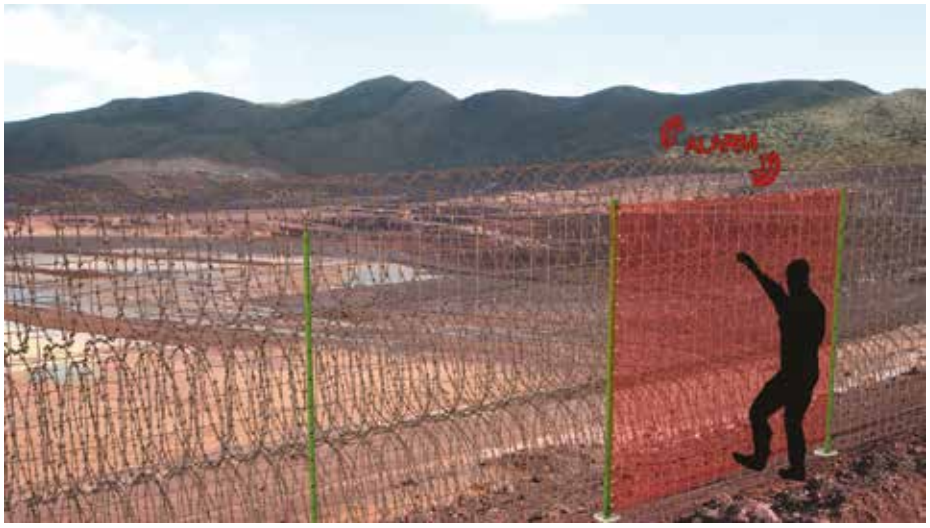
# Mines

The protection of mines requires first and foremost control over very big areas of territory, control over the infrastructure, the mechanical equipment and the workforce personnel. The protection suit that D-Fence has built for the mines includes integration between tens of systems, related to each other, and provide response with command and control over the large areas, according to the client's needs. The product package described here is a part of this puzzle, optimized after a risk assessment that D-Fence has developed and assembles for the protection of mines.

## Systems for Mines:

1. D-Taut Wire Perimeter Intrusion Detection System
2. DF-2100 Electronic Concertina Intrusion Detection System
3. Electronic Field Fence Perimeter Intrusion Detection System
4. D-Bolt Security System
5. Computerized Control Center




ALARM





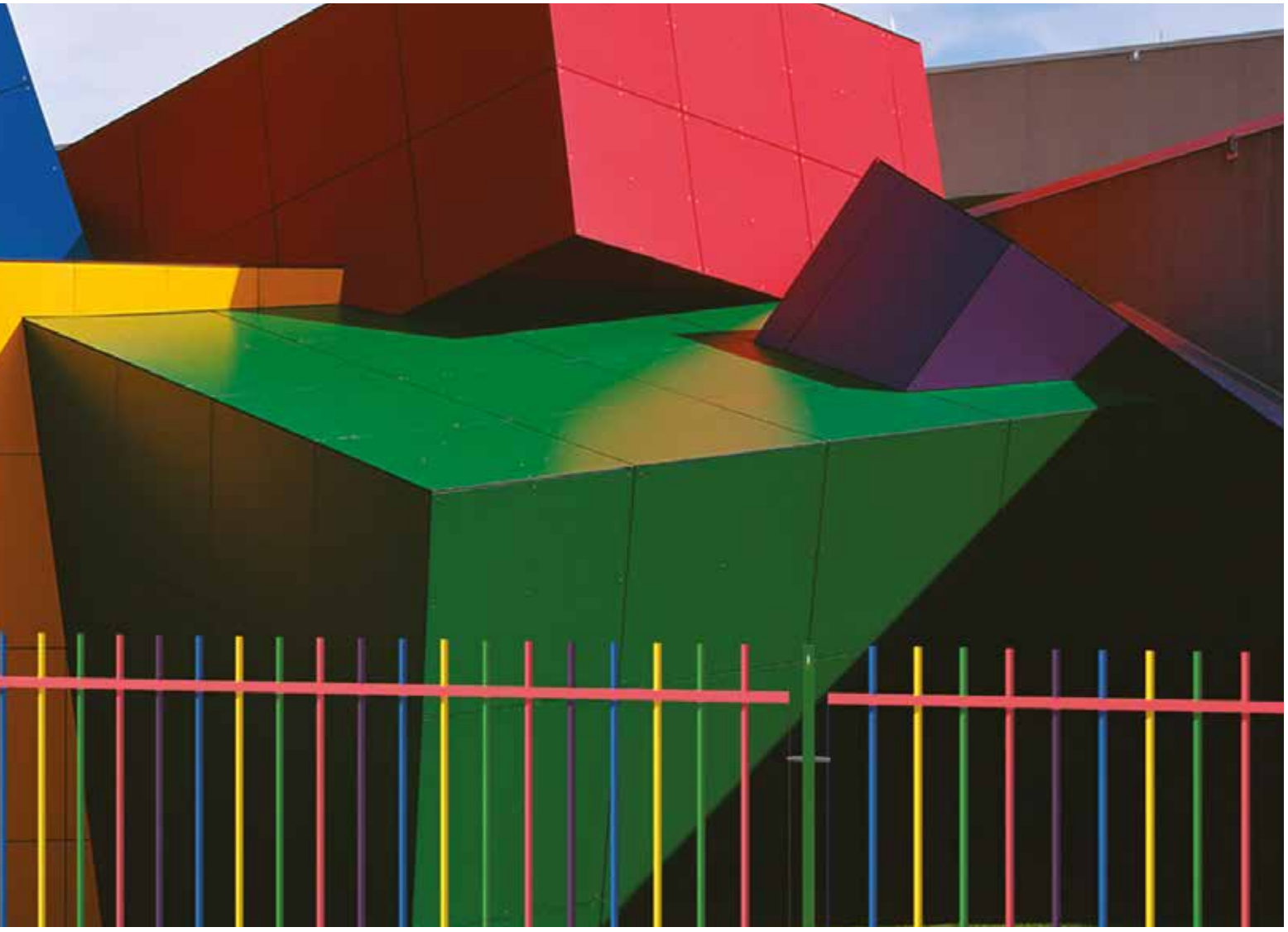


# Museums

The protection of artworks, paintings, sculptures and heritage values both on a national and on a private level is a mission by itself. The high level requests from the governments and from the security forces led D-Fence to create unique systems that are fit for the task both from the functionality and also from the architectural aspects. The systems are invisible and won't interfere with the existing environment (these are modular systems), and they provide answers to sophisticated intrusion and theft attempts, with early warning. D-Fence has developed a wide range of systems for this specific purpose that are presented to architects, security officers and art treasurers to provide maximum protection to the artworks.

## Systems for Museums:

1. D-Taut Wire Perimeter Intrusion Detection System
2. D-Corative Perimeter Intrusion Detection System
3. D-Pressure Strip Intrusion Detection System
4. D-Deck Intrusion Detection System
5. D-Step Intrusion Detection System
6. Electronic Field Fence Perimeter Intrusion Detection System
7. Electronic Welded Mesh Perimeter Intrusion Detection System
8. D-Bolt Security System
9. D-Ground Security System
10. Computerized Control Center









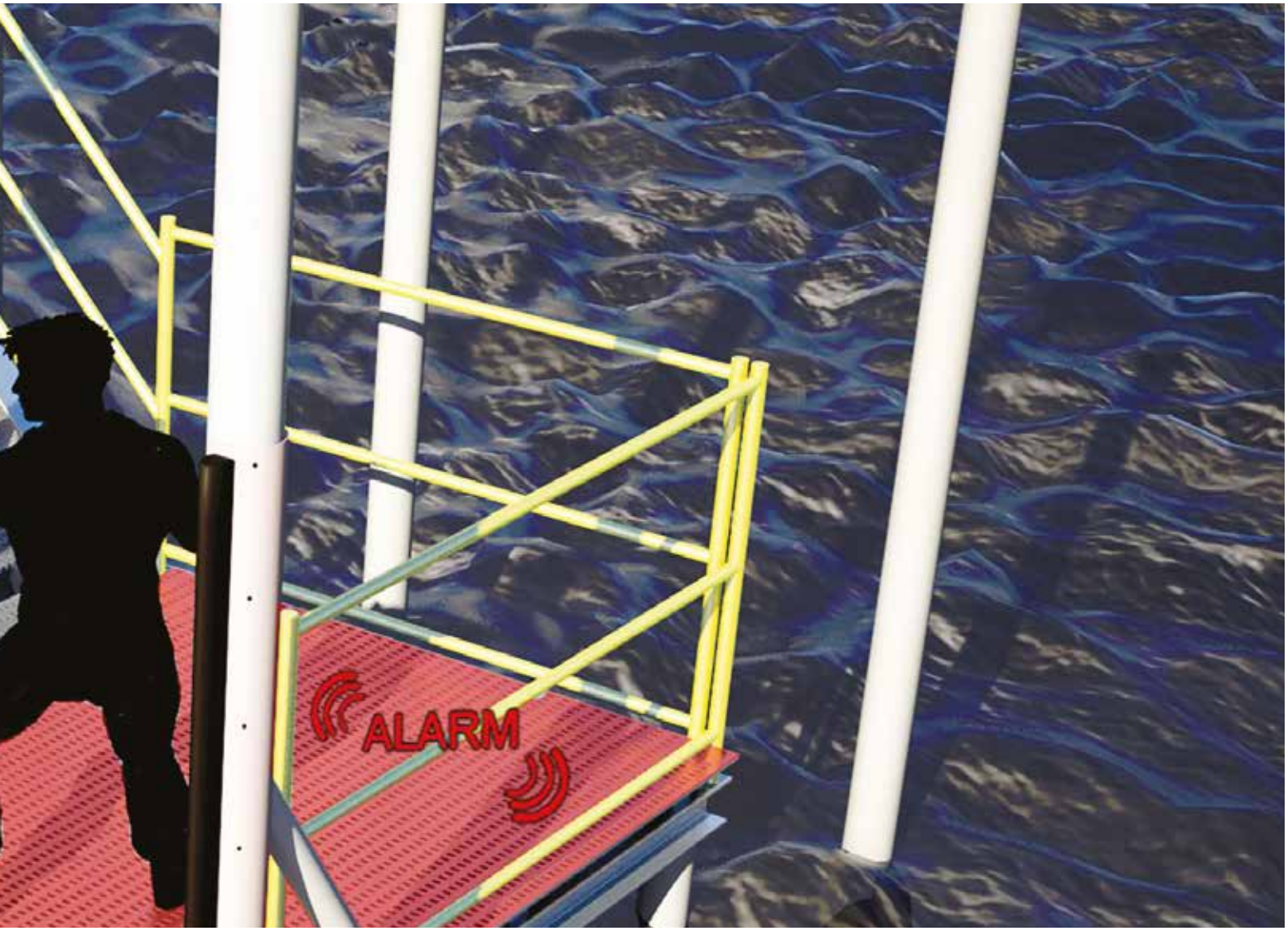


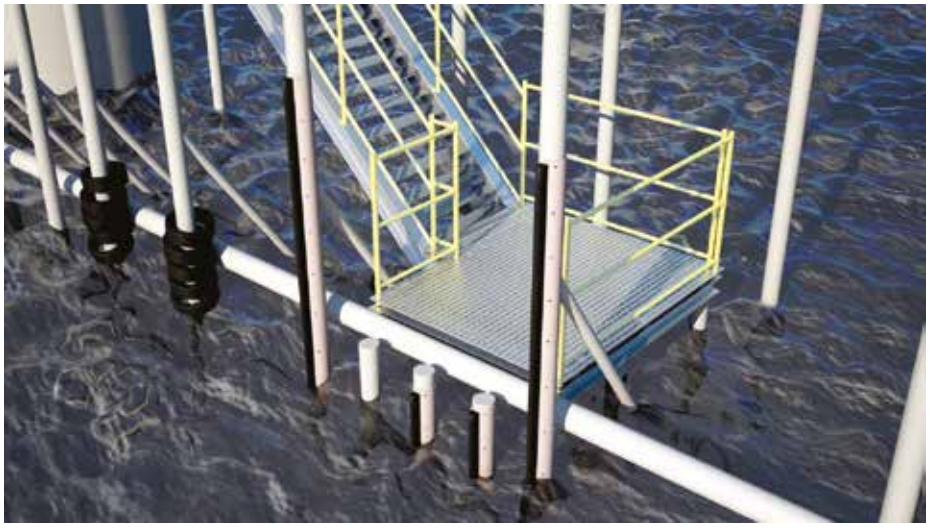

# Offshore Oil & Gas Platforms

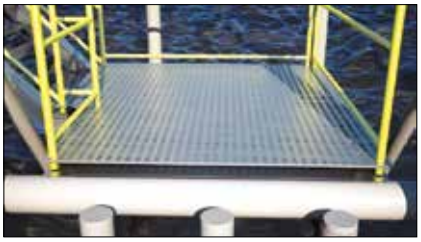
The task to provide security and protection for offshore oil and gas platforms, which recently are under constant terror and other security threats, gave rise to the need to find creative solutions because of their location deep in areas with high corrosion and extremely harsh environmental conditions. In order to prevent approaching or infiltrations attempts to the platform by boats, or attempts to damage or to gain access to the physical structure of the platform, D-Fence has developed a protection enclosure that provides the solutions that will allow the decision makers to make use of them according to the level of threats.

## Systems for Offshore Oil and Gas Platforms:

1. D-Taut Wire Perimeter Intrusion Detection System
2. D-Pressure Strip Intrusion Detection System
3. D-Deck Intrusion Detection System
4. D-Step Intrusion Detection System
5. DF-2100 Electronic Concertina Intrusion Detection System
6. Electronic Field Fence Perimeter Intrusion Detection System
7. D-Bolt Security System
8. Computerized Control Center


ALARM









# Playgrounds

Playgrounds and parks, which usually attract thousands of families and especially small children, are places that are often surrounded by regular fences that don't provide any indication of intrusions by non-authorized persons, and can very easily be bypassed providing non-restricted access to the site.

For this purpose D-Fence has developed the D-Corative and the Electronic Welded Mesh systems, among others, that supply a technological addition to the existing fences turning them into advanced electronic warning systems that can additionally be connected to CCTV cameras.

## Systems for Playgrounds:

1. D-Taut Wire Perimeter Intrusion Detection System
2. D-Corative Perimeter Intrusion Detection System
3. D-Pressure Strip Intrusion Detection System
4. Electronic Field Fence Perimeter Intrusion Detection System
5. Electronic Welded Mesh Perimeter Intrusion Detection System
6. D-Bolt Security System
7. D-Ground Security System
8. Computerized Control Center











# Power Generation Facilities
## stations & sub-stations

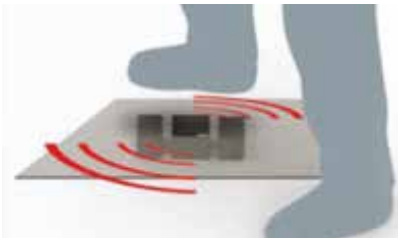
The protection of Power Generation Facilities, Stations and Sub-Stations is characterized by the search for systems that are explosion-proof while providing both deterrence and early alarm against intrusions. Since the great majority of these types of installations are already protected one way or another, D-Fence has developed several protection and detection systems designed to Upgrade any existing means already installed into smart intrusion detection systems with zero false alarms.

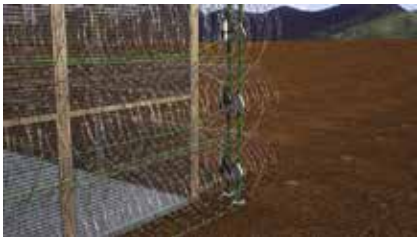
The systems presented below can be installed independently or can be combined into existing security means and can also integrate with additional existing and new systems by way of a sophisticated control interface that, in combination with D-Fence's unique sensors, create a safe and secure system that provides protection to the wide range of installations.

### Systems for Power Generation Facilities:

1. D-Taut Wire Perimeter Intrusion Detection System
2. D-Pressure Strip Intrusion Detection System
3. Electronic Field Fence Perimeter Intrusion Detection System
4. DF-2100 Electronic Razor Wire Concertina
5. Electronic Welded Mesh Perimeter Intrusion Detection System
6. D-Bolt Security System
7. D-Ground Perimeter Intrusion Detection System
8. Computerized Control Center









# Prisons & Jails

The subject of detention and incarceration has become, with the years passing, a global problem. From Federal to privately operated prisons, as well as detention centers for refugees, all of them require the most strict security measures. D-Fence has developed systems that provide a complete response, both in terms of upgrading old and obsolete systems, and in terms of providing an environment that allows for complete protection and for a sense of security without compromises. We are talking about systems that are decorative, aesthetic, eco-friendly, that are not electrical, yet provide the highest level of security. These systems present a change in the architectural concept of prisons and jails, and provide a more pleasant feeling without a compromise in the security or the detection levels.

## Systems for Prisons and Jails:

1. D-Taut Wire Perimeter Intrusion Detection System
2. D-Corative Perimeter Intrusion Detection System
3. D-Pressure Strip Intrusion Detection System
4. D-Deck Intrusion Detection System
5. D-Step Intrusion Detection System
6. DF-2100 Electronic Concertina Security System
7. Electronic Field Fence Perimeter Intrusion Detection System
8. Electronic Welded Mesh Perimeter Intrusion Detection System
9. D-Bolt Security System
10. D-Ground Perimeter Intrusion Detection System
11. Computerized Control Center





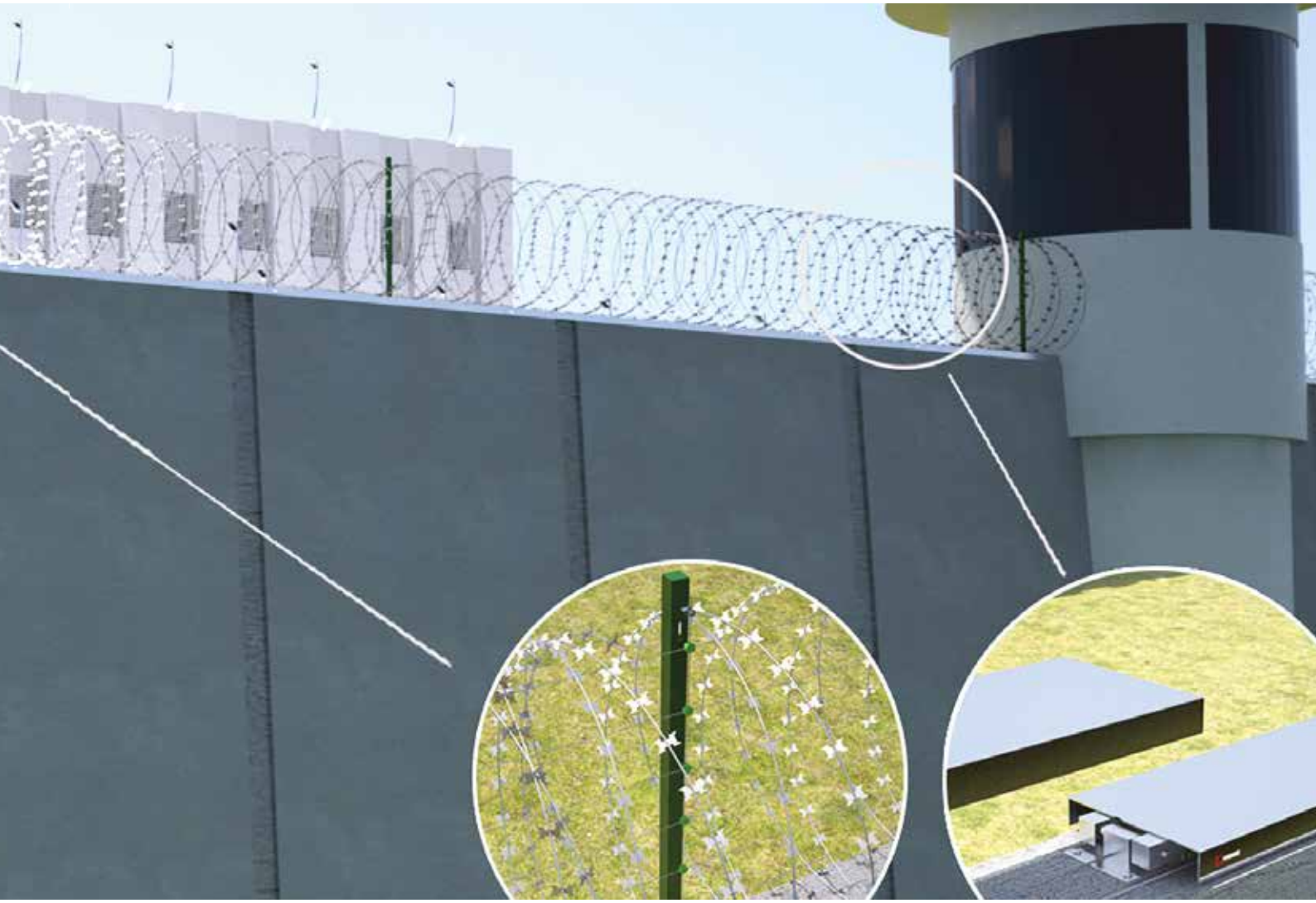


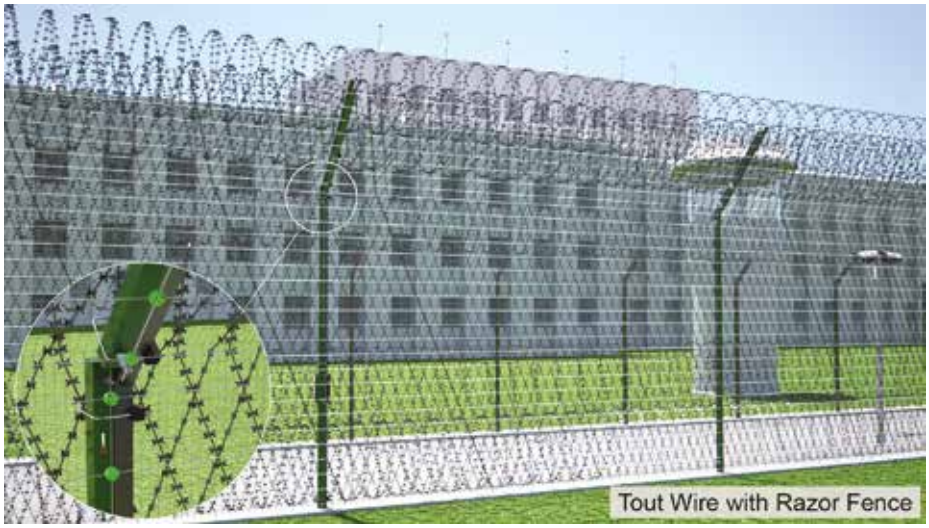


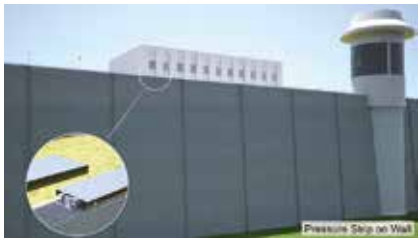


# Prisons & Jails

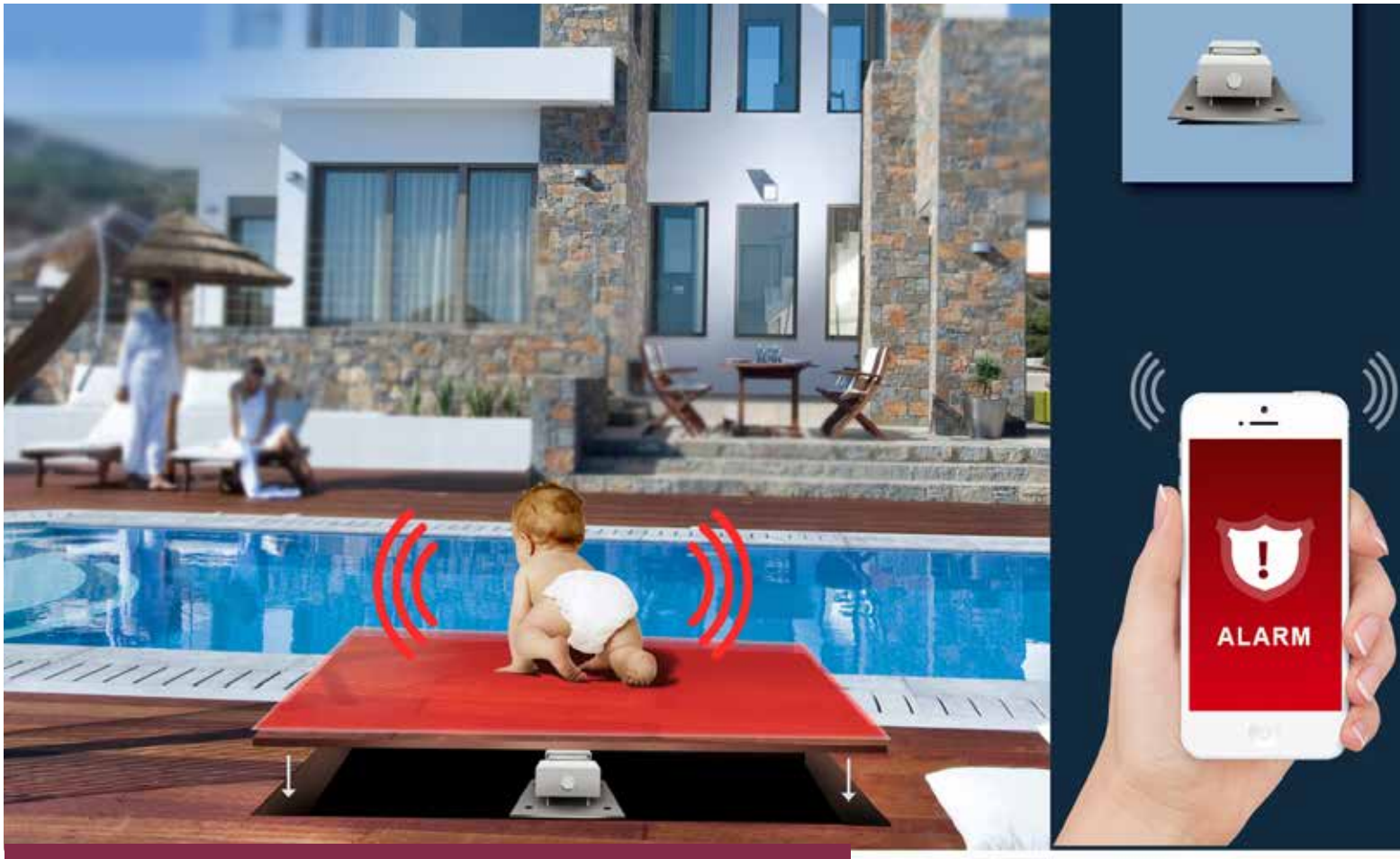





Tout Wire with Razor Fence

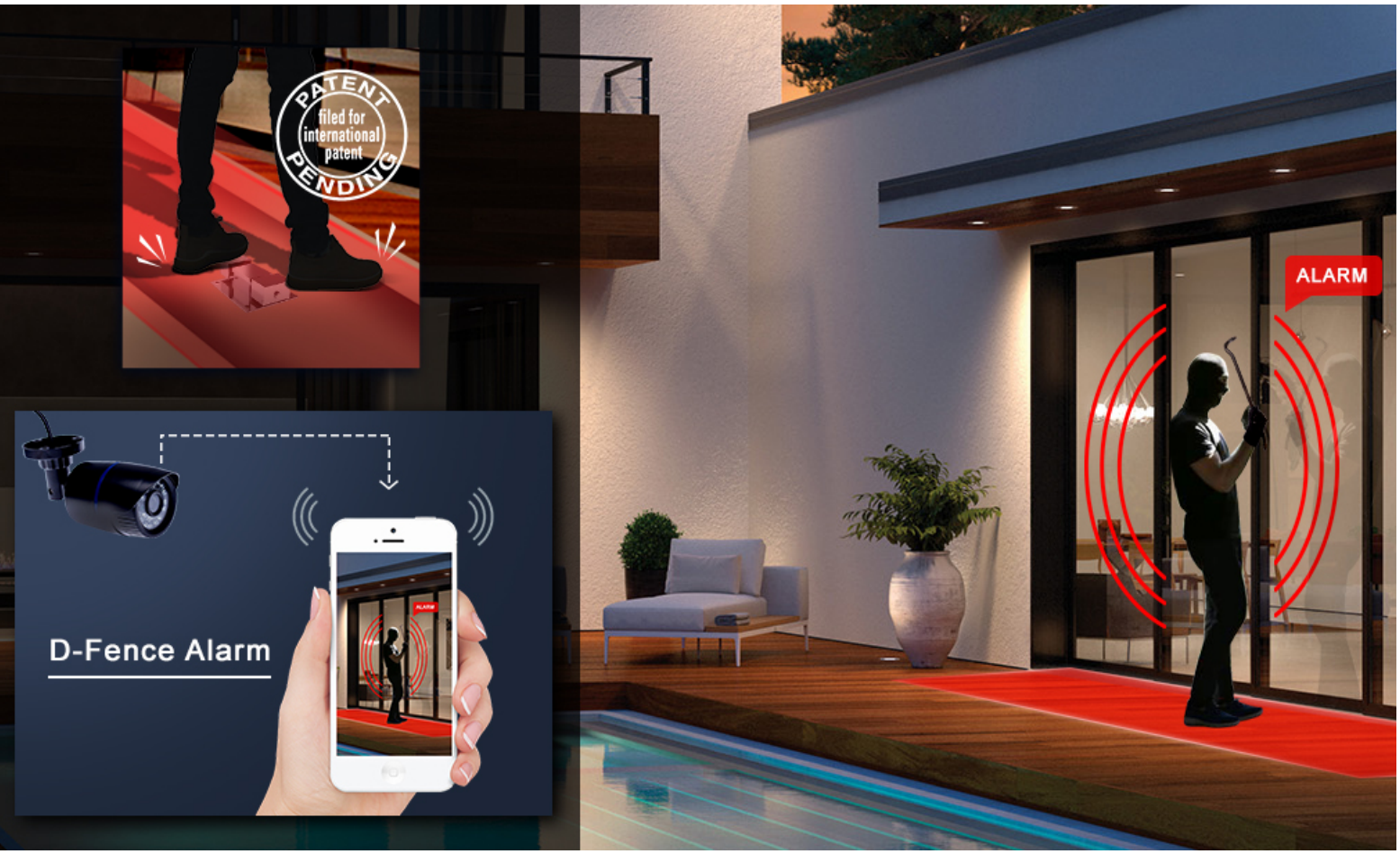

Pressure Strip on Wall

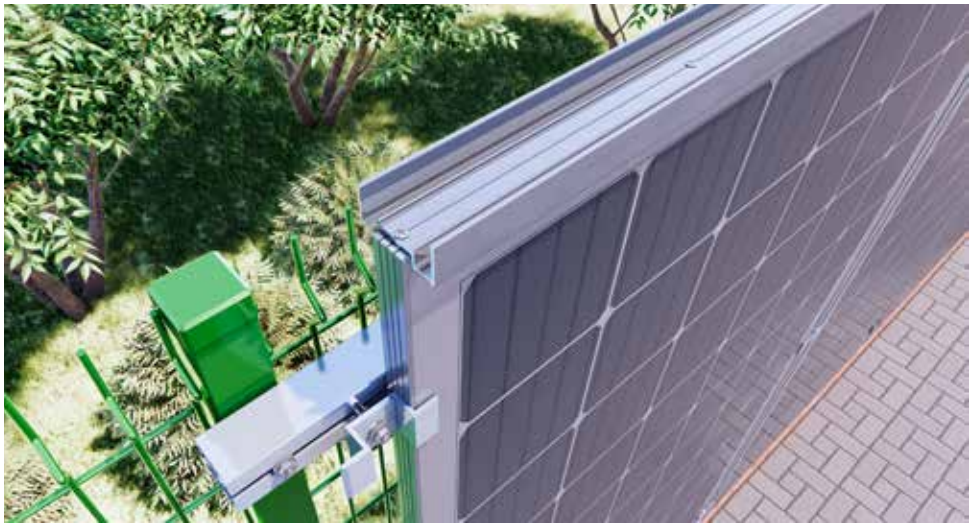

Decorative Fence




# Private Villas, Houses & Homes

D-Fence has designed and developed a unique series of perimeter protection systems for Condominiums, Private Villas, Houses and Homes, that include the D-Corative, the D-Pressure Strip, the D-Taut Wire, the Green Revolution System and others.
Years of experiencing systems with a huge number of false alarms and systems that don't provide complete security raised in D-Fence the challenge to develop security systems for private homes that can tackle common inconveniences like the ones caused by growing vegetation, small animals, weather conditions and urban environment. D-Fence has developed quiet and efficient systems that are not affected by these factors, work around the clock, provide maximum security with no false alarms and with almost no maintenance, and help create a safe environment with no health hazards. One of these systems is the Green Security Revolution, that allows being close to a security system with no fear of harm caused by an electric shock or radiation or injury to family members and pets or animals. Additionally, the use of these systems clears the owner/resident of the house and the authorities of the responsibility of any harm that can be caused to any trespasser.
the systems we present can be upgraded or re-designed based on the existing blueprints and diagrams.


PATENT
filed for
international
patent
PENDING
D-Fence Alarm
ALARM









# Private Villas, Houses & Homes



















# Private Villas, Houses & Homes

















# Private Villas, Houses & Homes













# Private Villas, Houses & Homes

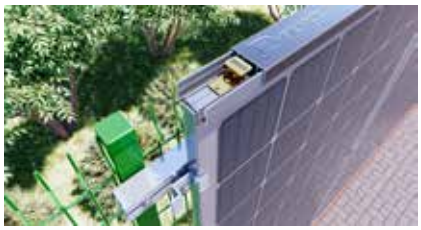








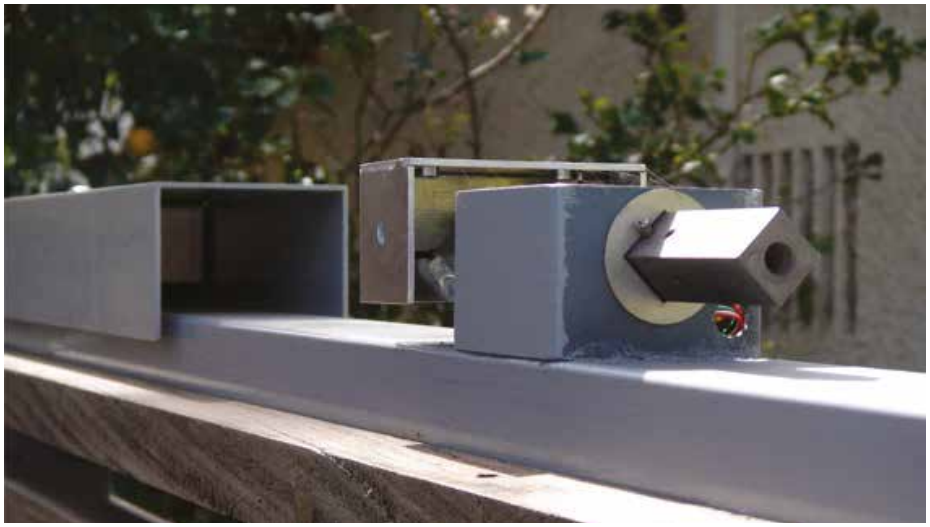






# Private Villas, Houses & Homes
















# Private Villas, Houses & Homes





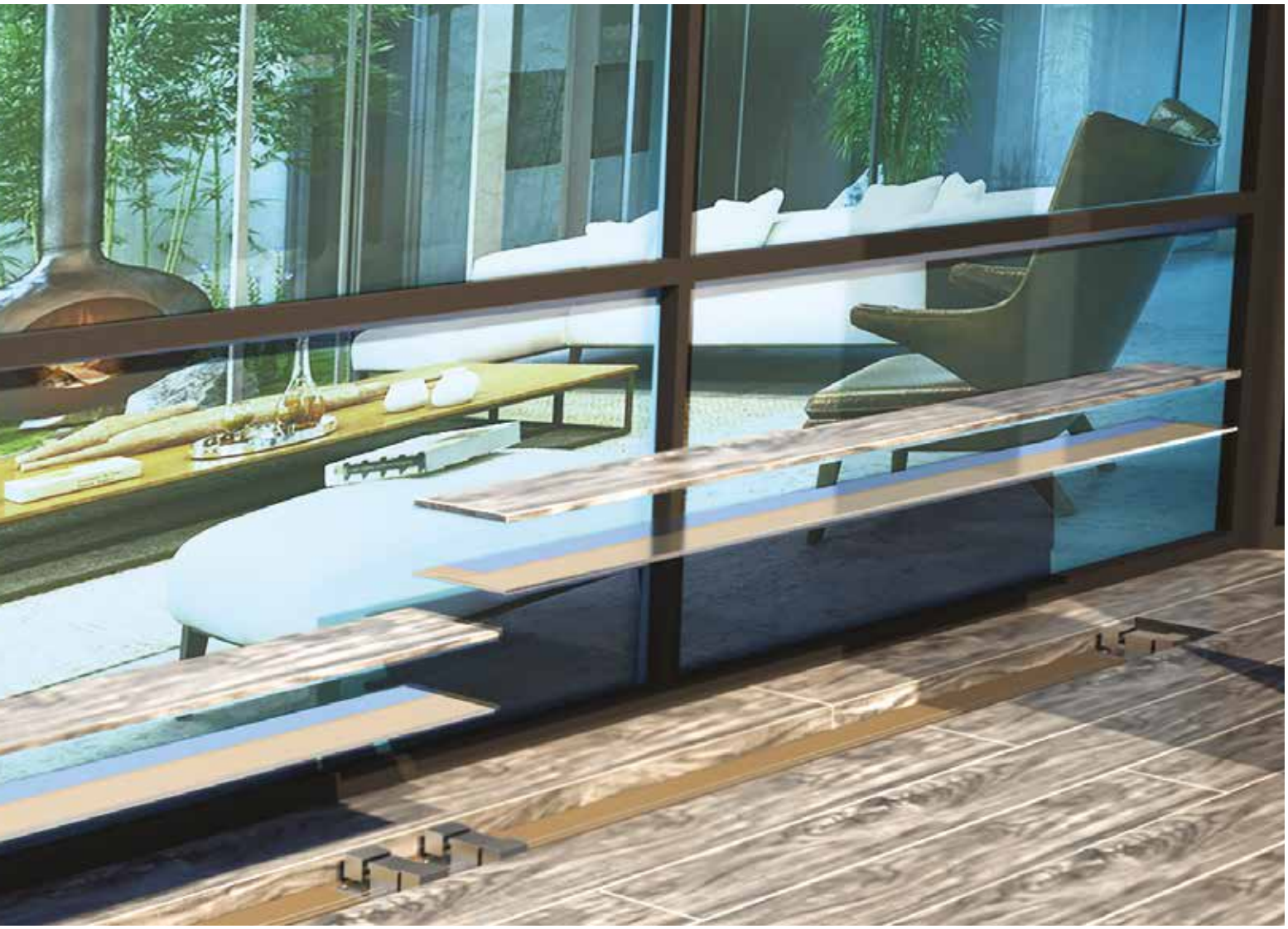




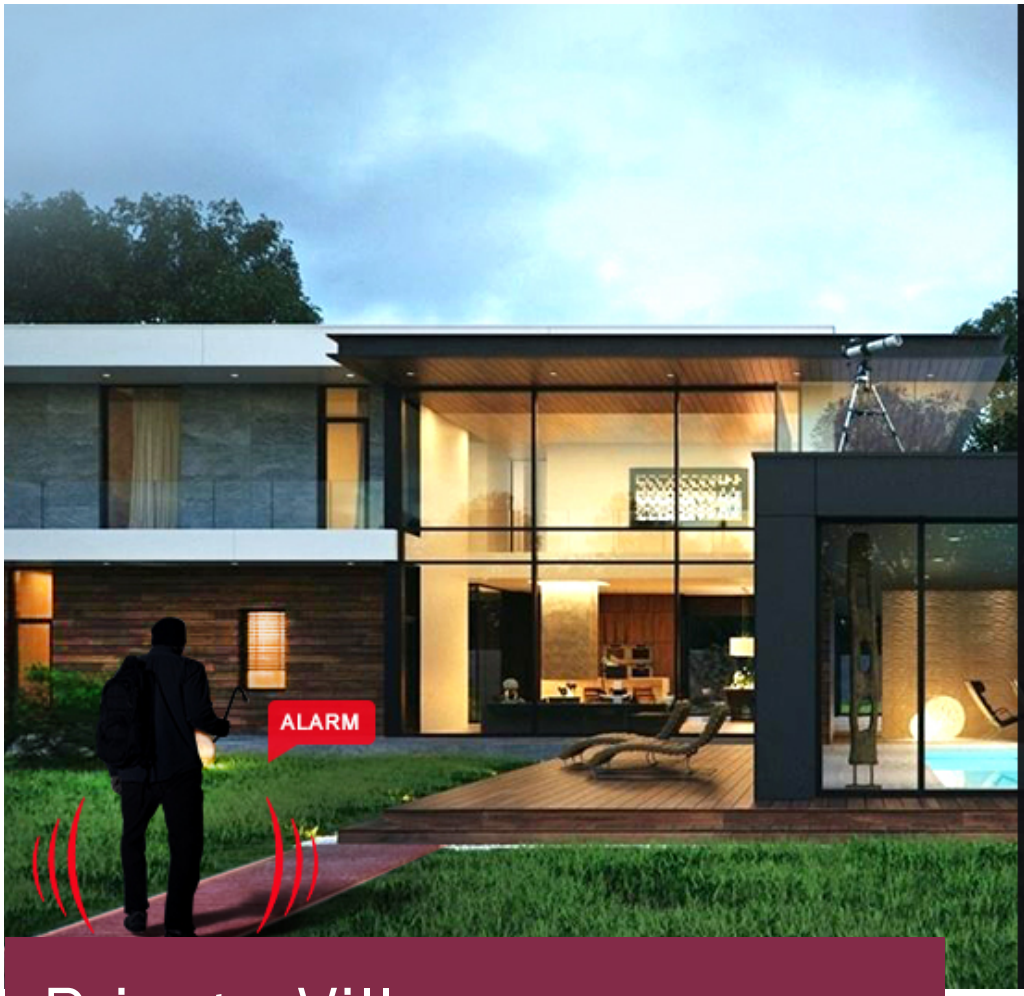


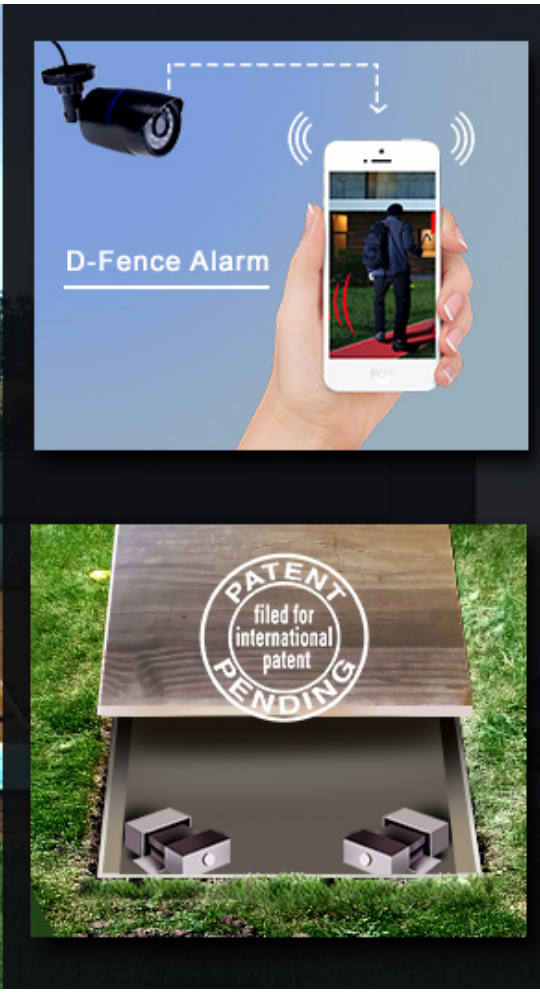
# Private Villas, Houses & Homes









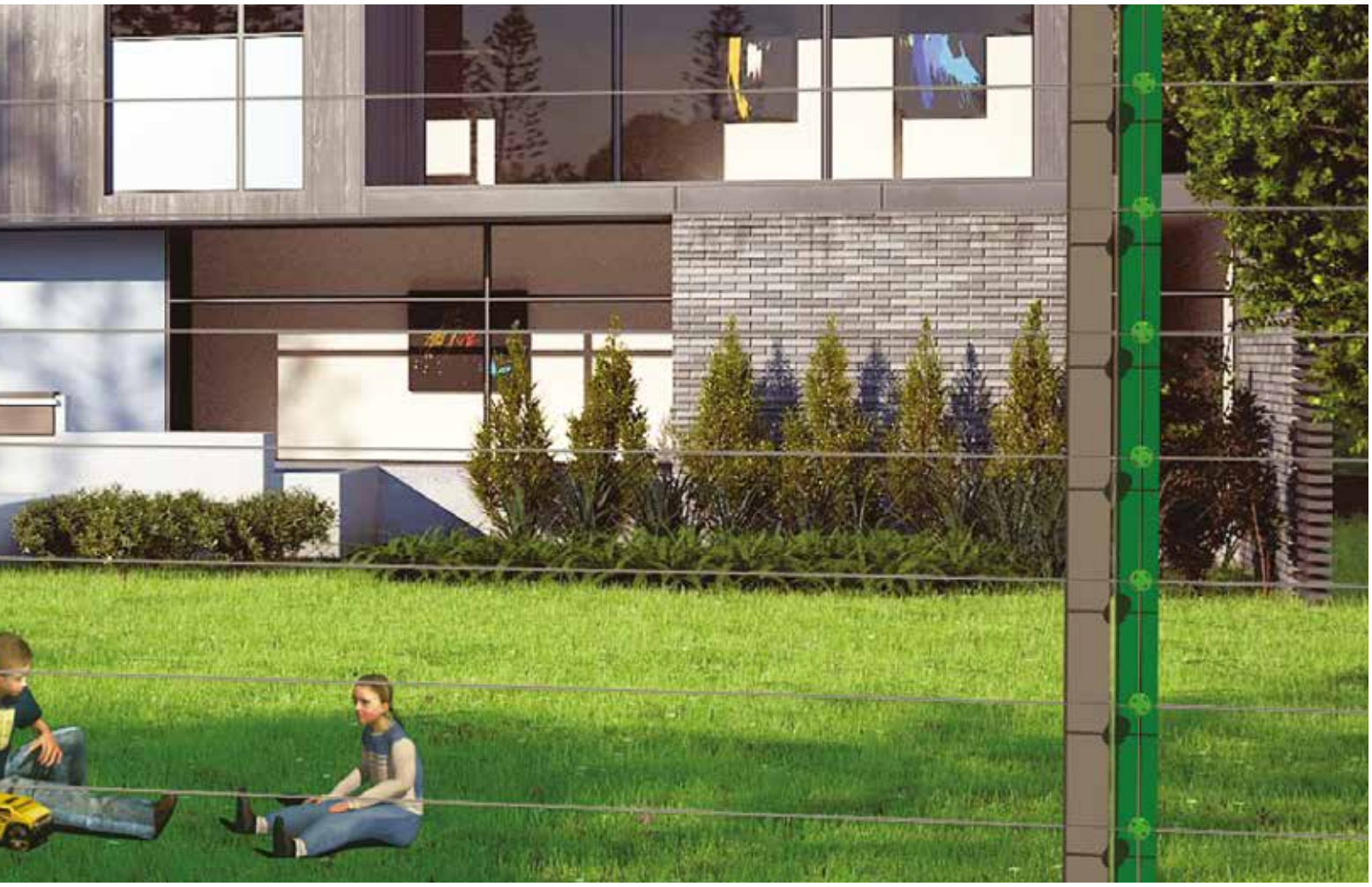




# Private Villas, Houses & Homes

















# Hong Kong Private Home - Pressure Strip & D-Deck

D-Fence has designed and developed a unique series of perimeter protection systems for Condominiums, Private Villas, Houses and Homes, that include the D-Corative, the D-Pressure Strip, the D-Deck, the D-Taut Wire, the Green Revolution System and others. Years of experiencing systems with a huge number of false alarms and systems that don't provide complete security raised in D-Fence the challenge to develop security systems for private homes that can tackle common inconveniences like the ones caused by growing vegetation, small animals, weather conditions and urban environment. D-Fence has developed quiet and efficient systems that are not affected by these factors, work around the clock, provide maximum security with no false alarms and with almost no maintenance, and help create a safe environment with no health hazards. One of these systems is the Green Security Revolution, that allows being close to a security system with no fear of harm caused by an electric shock or radiation or injury to family members and pets or animals. Additionally, the use of these systems clears the owner/resident of the house and the authorities of the responsibility of any harm that can be caused to any trespasser.
the systems we present can be upgraded or re-designed based on the existing blueprints and diagrams.









# Private Villas, Houses & Homes - D-Step













# Private Villas, Houses & Homes - Pressure Strip










Pressure Strip







# Protection of Posts

D-Fence has developed a modular security system based on the "open-design" concept to provide protection for posts that hold sensitive and expensive equipment like CCTV cameras, radio and cellular antennae, electronic boards, etc.

An early alarm, with precise information and location, about any attempt to steal or damage the equipment on the post is received directly at the monitoring center and/or to a smartphone or tablet, giving the security forces time to react.

## Systems for the protection of posts:

1. D-Corative Perimeter Intrusion Detection System
2. Electronic Field Fence Perimeter Intrusion Detection System
3. DF-2100 Electronic Razor Wire Concertina
4. Electronic Welded Mesh Perimeter Intrusion Detection System
5. D-Bolt Security System
6. Computerized Control Center


ALARM


ALARM
C&C Room





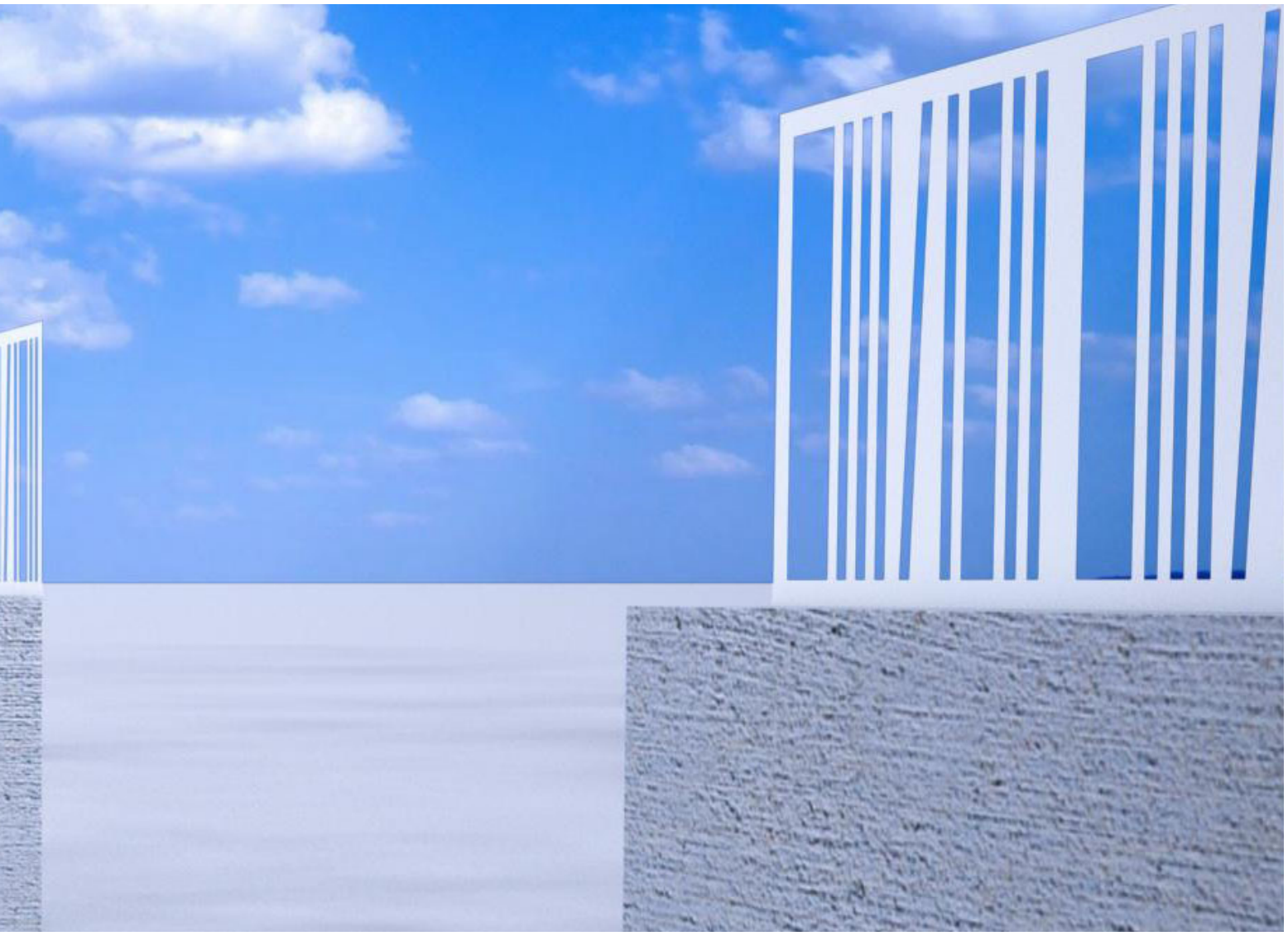


# Resorts & Hotels

The terror attacks against hotels around the world in the last few years compelled the security forces to seek and find solutions for the security of hotels and resorts. D-Fence has developed a series of perimeter protection systems, designed to provide early warning about any intrusion by unauthorized people to the hotel/resort complex and the open areas that surround them, immediately with the intrusion attempt to the area. The special systems allow for early detection and will work in complete integration with already existing systems at the site and with the security procedures of the hotel.

## Systems for Resorts and Hotels:

1. D-Taut Wire Perimeter Intrusion Detection System
2. D-Corative Perimeter Intrusion Detection System
3. D-Pressure Strip Intrusion Detection System
4. D-Deck Intrusion Detection System
5. D-Step Intrusion Detection System
6. Electronic Welded Mesh Perimeter Intrusion Detection System
7. D-Bolt Security System
8. Computerized Control Center




H=2.50m







# Resorts & Hotels

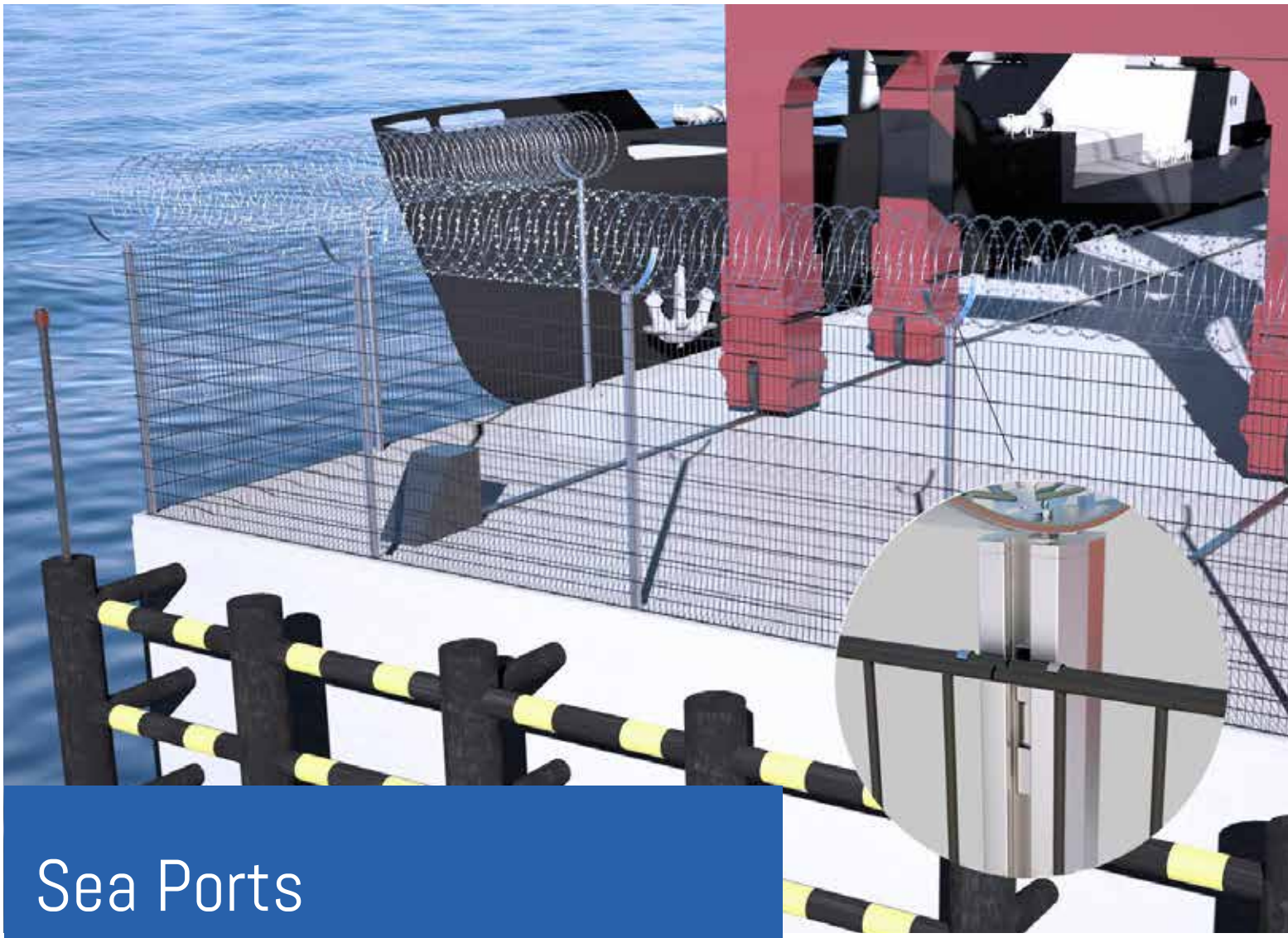












# Sea Ports

The Sea Ports were declared by the American Authorities, as well as many other authorities in the world, as strategic assets that have to comply with the most rigorous security requirements with the highest standards and uncompromising laws. D-Fence has developed an ultimate protection package according to these requirements and it includes security systems which have been adapted to work under the most extreme environmental conditions, harsh weather, salty environments and noise.

## Systems for Sea Ports:

1. D-Taut Wire Perimeter Intrusion Detection System
2. D-Corative Perimeter Intrusion Detection System
3. D-Pressure Strip Intrusion Detection System
4. DF-2100 Electronic Concertina Security System
5. Electronic Field Fence Perimeter Intrusion Detection System
6. Electronic Welded Mesh Perimeter Intrusion Detection System
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8. D-Bolt Security System
9. Computerized Control Center


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# Ship & Yacht Security

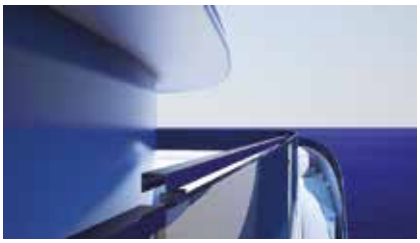
The increasing threats around the world of takeovers and kidnappings of merchant ships, tankers and even yachts, led D-Fence to design and develop security systems for maritime transportation means. The systems are tailored for each one of these means according to the level of risk and threat determined for each particular one.

## Systems for Ship and Yacht Security:

1. D-Taut Wire Perimeter Intrusion Detection System
2. D-Pressure Strip Intrusion Detection System
3. D-Deck Intrusion Detection System
4. D-Step Intrusion Detection System
5. DF-2100 Electronic Concertina Security System
6. Electronic Field Fence Perimeter Intrusion Detection System
7. D-Bolt Security System
8. Computerized Control Center


ALARM







# Stadiums & Sport Venues

The need to protect the privacy and to ensure the security of the players and club members, both the personal security and the security of their private belongings, gave rise to the need to develop Open-Design type systems that must fit and integrate with the surroundings and must provide a sense of security. For this purpose, D-Fence has developed the "Sport Security", that includes a variety of systems to be used by the Security Officers and also by the building and landscape architects of the venues. The systems can be installed on already existing systems on the field, and can also be programmed for new installations and venues.

## Systems for Stadiums & Sport Venues:

1. D-Taut Wire Perimeter Intrusion Detection System
2. D-Corative Perimeter Intrusion Detection System
3. D-Pressure Strip Intrusion Detection System
4. D-Deck Intrusion Detection System
5. D-Step Intrusion Detection System
6. Electronic Field Fence Perimeter Intrusion Detection System
7. Electronic Welded Mesh Perimeter Intrusion Detection System
8. D-Bolt Security System
9. Computerized Control Center









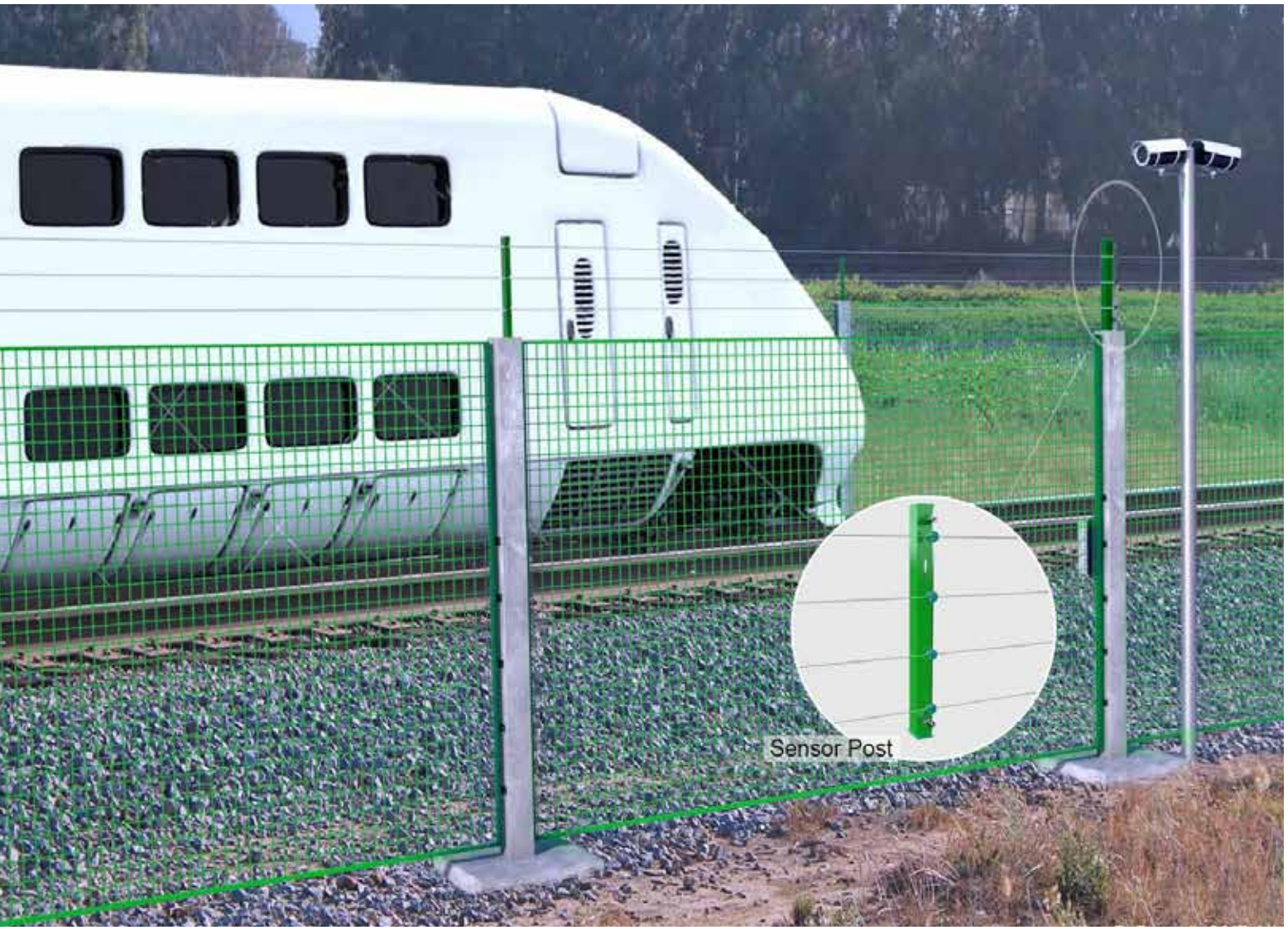



# Train Stations & Railroads

The worldwide train industry, both passenger and cargo, is developing to monumental proportions in the aspects of technology, speed and crossing of borders, even between continents. The increasing threats to stations and terminals, terror threats, vandalism and theft require creative solutions inside the trains themselves and also on the infrastructure, including the railroads and require from the security forces to provide functional solutions for maximum protection. The systems developed by D-Fence, which can be installed along the rails and that can withstand the most harsh environmental conditions, as well as the walls and fences alongside the rails, are immune to vibrations and don't generate false alarms because of shock waves, speed or vibrations. D-fence has also developed decorative and aesthetic detection systems for the terminals and convenience areas, that perfectly integrate with the architectural design of the station of terminal.

## Systems for Resorts and Hotels:

1. D-Taut Wire Perimeter Intrusion Detection System
2. D-Corative Perimeter Intrusion Detection System
3. D-Pressure Strip Intrusion Detection System
4. D-Deck Intrusion Detection System
5. D-Step Intrusion Detection System
6. Electronic Field Fence Perimeter Intrusion Detection System
7. DF-2100 Electronic Razor Wire Concertina
8. Electronic Welded Mesh Perimeter Intrusion Detection System
9. D-Bolt Security System
10. D-Ground Perimeter Intrusion Detection System
11. Computerized Control Center


Sensor Post


D-Fence - Concertina Fence





# Train Stations & Railroads





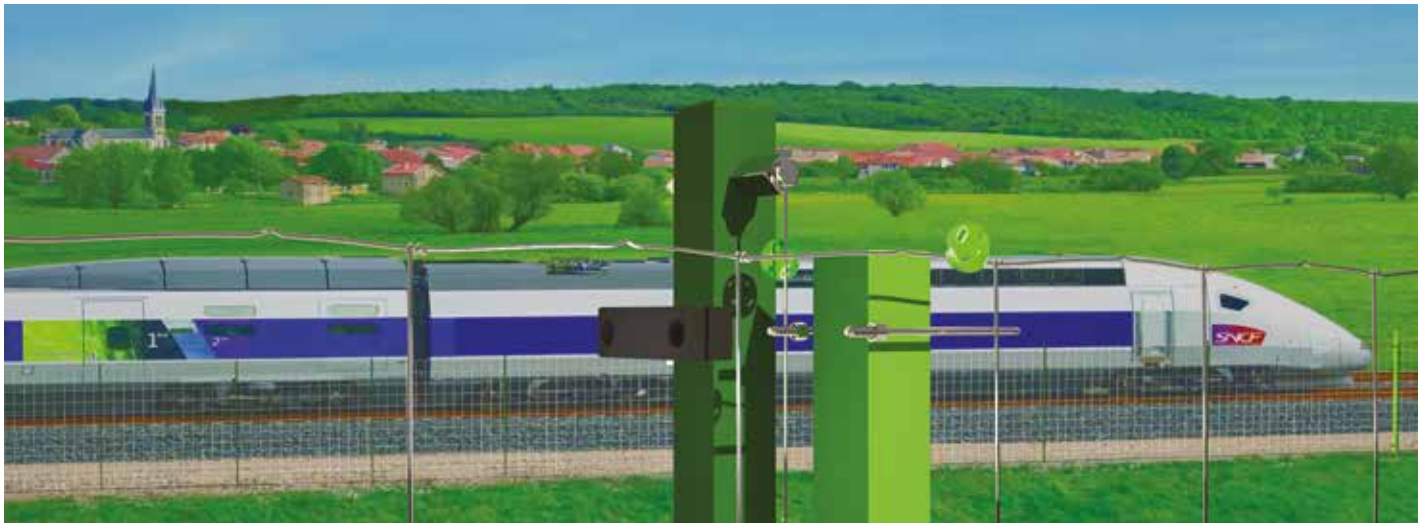

C&C Room

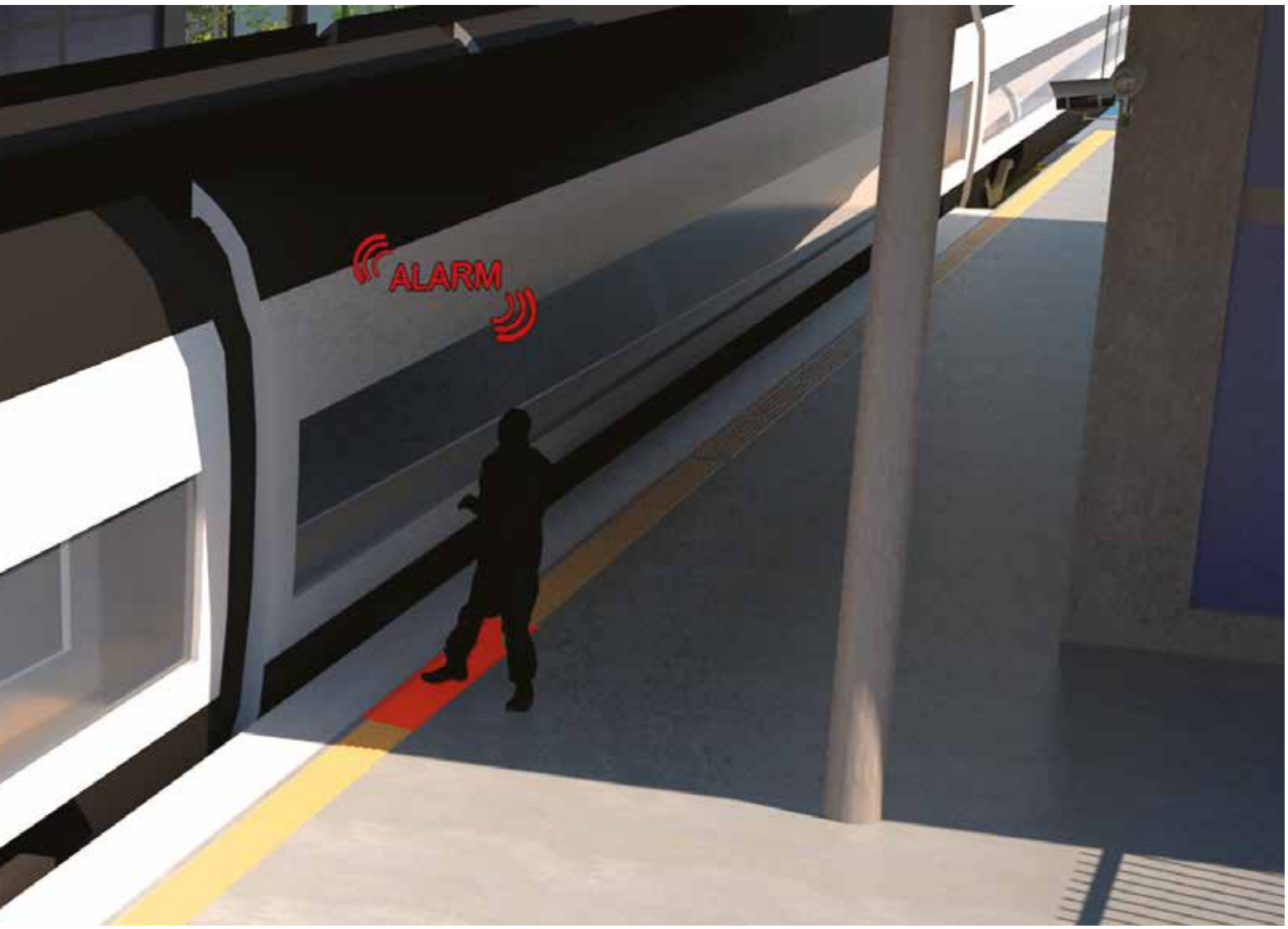

4.5mm Fence



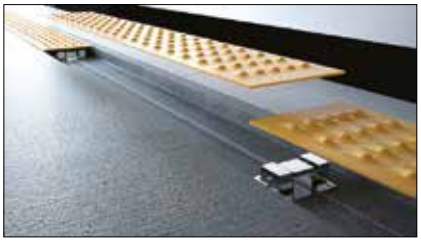



# Train Stations & Railroads




ALARM







# Train Stations & Railroads Germany











# Universities, Colleges, & Schools

D-Fence has worked very hard on the development of perimeter protection systems adapted to a wide range of educational institutes, universities and schools. D-Fence's methodology is based on preventing the intrusion of unauthorized persons to the area of the educational institution, by means of green and safe systems (D-Fence's Green Security Revolution) that are meant to replace the old generation of security systems, don't generate radiation, and are harmless to the students (unlike barbed wires, razor wires or broken glass).
D-Fence has developed an integral perimeter system with Open Design that works 24/7, and that can be integrated with existing or new CCTV systems, Control Center, the gates and any other existing systems, while blending perfectly with the surroundings and the environment where they are installed. The integration and combination of the unique technology will provide the several types of educational institutes, as well as to the architects and/or security officers the possibility of a very high level of control and supervision regarding both in terms of functionality and in terms of price.
The systems presented below can be upgraded or re-designed based on the existing blueprints and diagrams.

## Systems for Universities, Colleges, Schools and other Educational Institutes:

1. D-Taut Wire Perimeter Intrusion Detection System
2. D-Corative Perimeter Intrusion Detection System
3. D-Pressure Strip Perimeter Intrusion Detection System
4. D-Deck Intrusion Detection System
5. D-Step Intrusion Detection System
6. Electronic Field Fence Perimeter Intrusion Detection System
7. Electronic Welded Mesh Perimeter Intrusion Detection System
8. D-Bolt Security System
9. D-Ground Perimeter Intrusion Detection System
10. Computerized Control Center





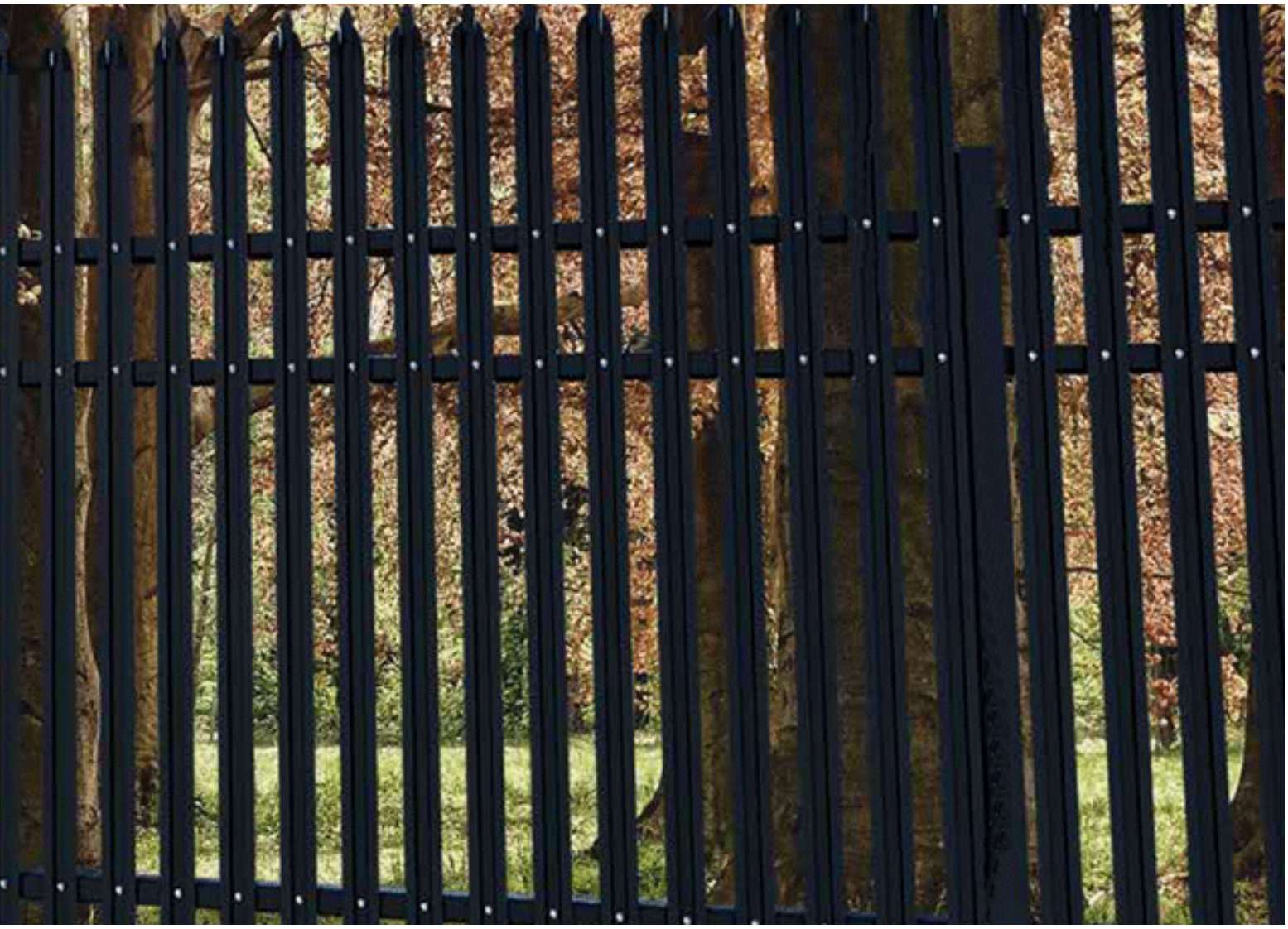




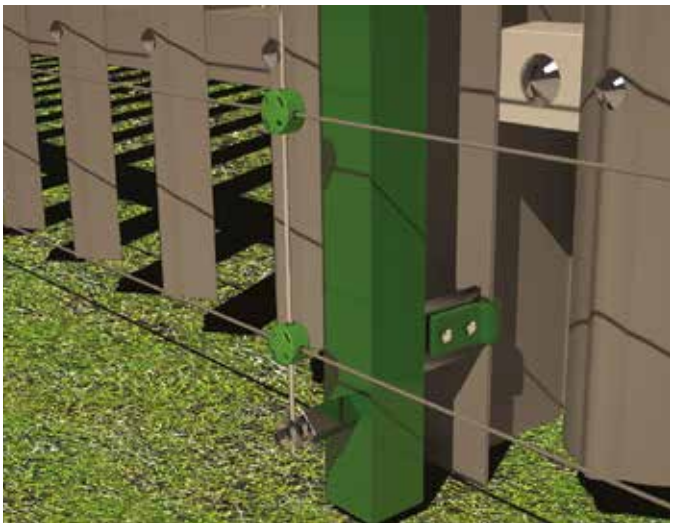



# Universities, Colleges, & Schools







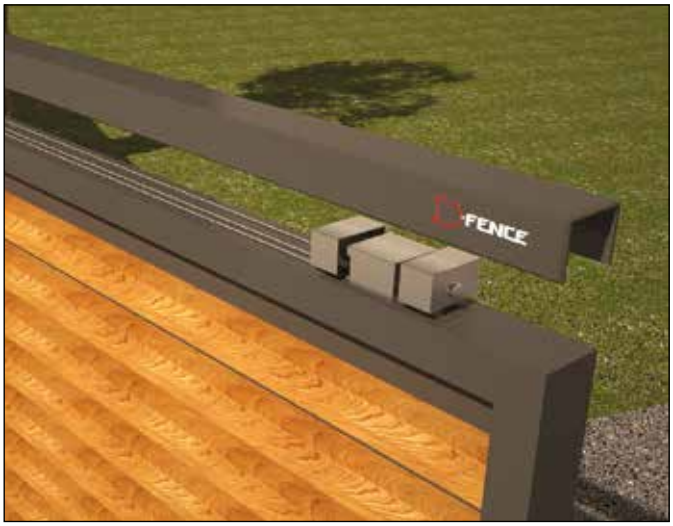


# Universities, Colleges, & Schools





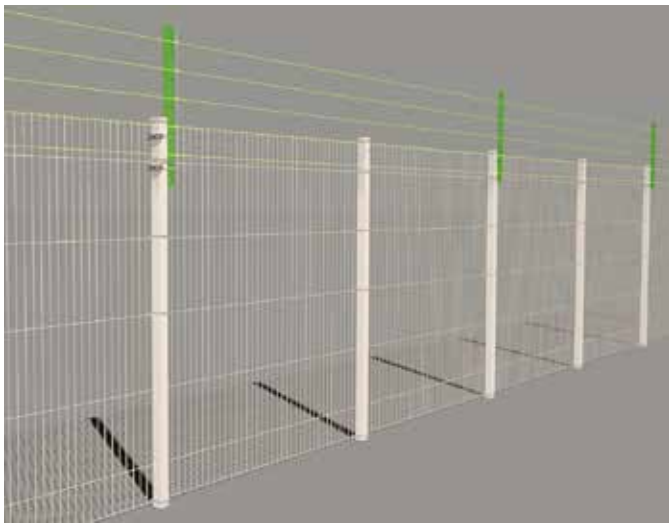




# Universities, Colleges, & Schools








60mm
40mm



# Water Protection

In the last years, Water Resources have become a priceless commodity, a fact that has required us to develop unique protection and security systems for them, D-Fence's Water Security, which includes security and supervision for all types of water installations like reservoirs, treatment plants, hydrologic stations, dams, pumps and support equipment. The systems we are talking about have been successfully tested in tens of sensitive installations and have proven their efficiency against sabotage, criminal acts and terrorism. The systems are made from materials that withstand the most extreme environmental conditions including extreme weather conditions, high humidity, high salinity, moisture, etc.

The systems presented below can be installed independently or can be combined into existing security means and systems and can also integrate with additional existing and new systems by way of a sophisticated control system that, in combination with D-Fence's unique sensors, create a safe and secure system that provides protection to the wide range of water installations.

## Systems for Water Security

1. D-Taut Wire Perimeter Intrusion Detection System
2. Electronic Field Fence Perimeter Intrusion Detection System
3. DF-2100 Electronic Razor Wire Concertina
4. Electronic Welded Mesh Perimeter Intrusion Detection System
5. D-Bolt Security System
6. D-Ground Perimeter Intrusion Detection System
7. Computerized Control Center



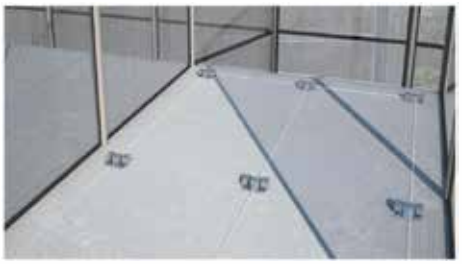






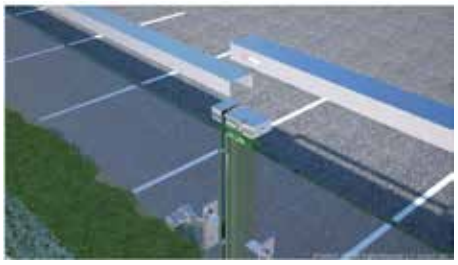


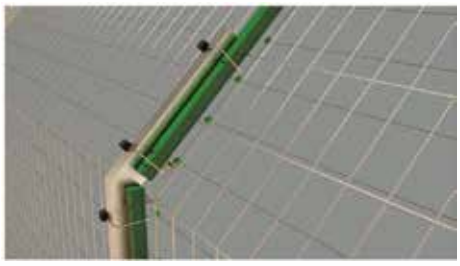


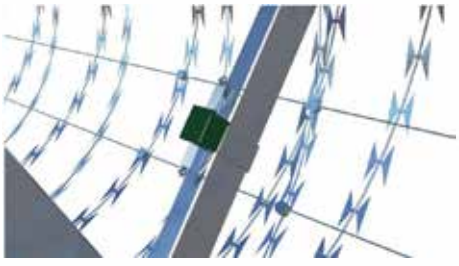



# Different Fence Designs





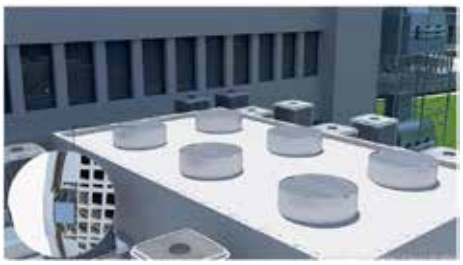














D·FENCE
Patent Pending











# Let's talk

If you would like more information about the solutions covered in this book, or about any other requirement, send us your request by mail and our team will get back to you.

MAIL

Sales@d-fence.com

WEB

www.d-fence.com

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MAIL

Sales@d-fence.com

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