



CORPORATEPROFILE

SENSTAR - THE TRUSTED CHOICE FOR PERIMETER INTRUSION DETECTION AND SECURITY SOLUTIONS



At Senstar, our years of experience

and flexibility have earned the trust of our customers and partners worldwide. Our product-based solutions are as diverse as our customers' requirements. Our people are caring, knowledgeable and reliable. Our relationships are long-term.

We are committed to excellence.

For close to 30 years, Senstar (formerly Senstar-Stellar) has grown with its customers and partners and adapted to their changing needs. It is how we have become the trusted choice for perimeter intrusion detection and security solutions on a global scale.

As a provider of complete security solutions, we realize that no two customers are alike.

"One size does not fit all"

That's why our professional team works with you to assess your security needs now and for the future to effectively address your unique requirements. We offer the broadest range of technologies and products in the market. We can adapt solutions with the most appropriate technology to address the level of security required and budget available.

What makes us different?

Unrivaled experience

Senstar has been working in the outdoor perimeter security market for close to 30 years and our staff's experience represents over one thousand years of work in the field. Our knowledge and skills extend beyond our employees. We work with the very best of partners throughout the world to deliver technologically superior products and complete security solutions.

Scope of products and projects

The scope of our product portfolio is second to none and we offer a diverse range of in-house technologies. By manufacturing many of the products we sell, we can service, customize and expand to meet our customers' requirements for any project. We have more than 25,000 kilometers of installed perimeter sensor products around the world, which translates into the distance from New York to Singapore return!

Geographic reach

With corporate offices in strategic locations worldwide and products operational in more than 80 countries, Senstar offers an extensive global presence in the outdoor perimeter security marketplace.

Service policy

Senstar takes excellent care of its customers. We can provide complete technical support and customer service for all products, including system design and site planning, project management, on-site installation supervision, commissioning, training and documentation supported by a dedicated service department.

Commitment to research and development

We operate the most comprehensive private test facility of its kind in the world to ensure our products perform in the most extreme of environments. Our outdoor test site puts our products through the ultimate in environmental testing. Inside, our environmental test chambers test every product before it is shipped. Senstar continues to evolve its high technology products to meet the demands of the 21st century through a significant investment in advanced research and development.

The markets we serve



With an installed base of products / projects around the world, we are the leading source for outdoor perimeter security installations of all sizes.

Our customers

Our 25,000+ kilometers of installed product can be found in the following sectors / applications:

Transportation

- airports
- mass transit / rail systems
- ports & harbors
- tunnels / bridges
- terminals

Government

- border agencies
- communications centers
- homeland security
- VIP sites
- municipalities
- police & special security agencies
- historic / archaeological sites

Utility

- water treatment plants
- dams / sewage treatment
- electrical & gas distribution
- pipelines
- desalination plants

Industrial

- chemical / petrochemical
- mining
- power stations – conventional / nuclear
- manufacturing / warehousing
- communication / cellular sites
- oil & gas - refineries / tank farms / offshore rigs / well pads

Commercial

- VIP estates
- marinas / car-truck / RV dealerships
- banking
- equipment rentals
- computer centers
- entertainment facilities
- trucking centers / warehousing

Military

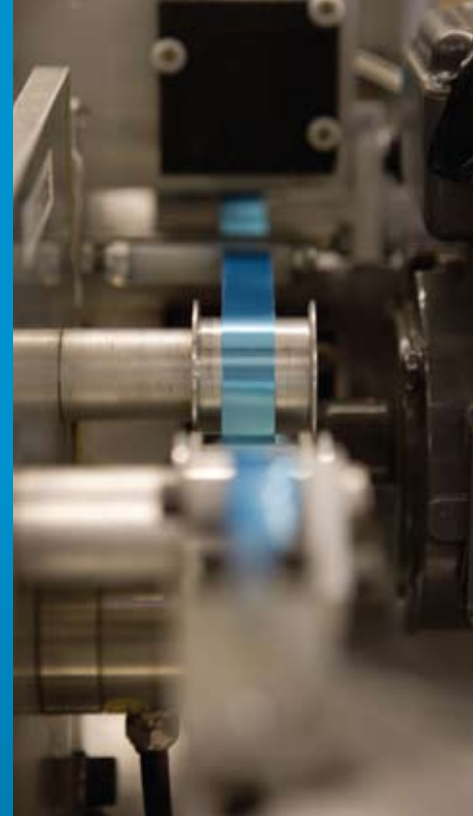
- military bases
- ammunition storage
- sensitive C4i installations (command, control, communications, computers and military intelligence)
- deployed operations
- air bases
- missile sites
- borders

Correctional facilities and institutions

- prisons / jails
- hospitals
- campus protection
- psychiatric facilities
- juvenile detention facilities

The products we offer

Senstar has the most extensive portfolio of outdoor perimeter security products in the world. Our company serves a varied customer and partner base.



➤ **Barrier sensors** are a two-in-one security option. They are intrusion detection systems that provide both a physical barrier to intrusion and a sensor for reliable detection.

DTR-2000: Taut wire intrusion detection system with mechanical sensors.

SG 2000: Taut wire intrusion detection system with individual strain gauge sensors.

Yael-15/16: Taut wire intrusion detection system with a central wire piezoelectric sensor.

Yael-18: Taut wire perimeter intrusion detection system for concertina with a central wire piezoelectric sensor.

INNO-FENCE: Decorative fence barrier with an integrated fiber optic sensor.

MAGBAR: Intrusion detection grid for openings such as drainage pipes, canals and windows.

➤ **Fence and wall-mounted sensors** are above ground detection products that attach to existing fences or walls. They detect when someone or something cuts or climbs the structure.

Barricade 500: A fence vibration detection system.

IntelliFIBER™: A fiber optic micro-bend sensor cable system.

Intelli-FLEX™: A triboelectric cable acoustic vibration sensor system.

FPS-2 & FPS-5: A strain sensitive cable sensor system.

E3i™: An indoor intrusion detection sensor for protection against attacks on walls, floors, ceilings and roofs.

G-Line II: A capacitance contact sensor that mounts on barriers, fences, walls and buildings.



Our custom designed foil slitter allows Senstar to make its patented uniformly sensitive cables for its buried cable products.



Quality control and superior performance of our products are paramount. For more than 25 years, Senstar has embraced this philosophy.



➤ **Volumetric sensors** generate an invisible detection field which detects intruders moving through it. Because the detection field is invisible, it is very difficult to defeat.

Below ground sensors are totally covert and well-suited to applications where site aesthetics are important.

RF cable sensors are totally covert and terrain-following, offering a high Probability of detection (Pd) and lowest Vulnerability to defeat (Vd) of any perimeter sensor.

OmniTrax®: The latest generation of ranging buried ported coaxial cable sensor with a detection accuracy to within one meter of an intrusion.

Perimitrax®: Buried ported coaxial cable detection sensor without ranging.

Panther® II: Residential buried ported coaxial cable sensor.

Seismic sensors are totally covert and terrain-following and ideal for detecting tunneling attacks.

PipeGuard: Seismic sensor for buried assets or pipeline protection applications.

Above ground sensors come in a variety of forms for a range of applications including permanent or temporary coverage.

XField®: A terrain-following volumetric sensor that creates a high and narrow electrostatic field around a set of 4 or 8 parallel wires. It can be installed as a standalone system or on a wall or fence.

Repels®: A two-wire, terrain-following, portable outdoor security sensor that acts like a radar fence.

MPS-4100: A bistatic microwave designed for stable, reliable operation in extreme outdoor environments with a coverage distance up to 183 meters (600 ft.).

MPS-14000: A long range bistatic microwave sensor with a coverage distance up to 457 meters (1500 ft.).

MPS-16000 / 24000: Bistatic microwave sensors designed for high performance and cost effectiveness in X-band and K-band respectively.



Because we manufacture and support a wide range of sensors, we have the right sensor for the right application.

It's our competitive advantage.



Repels - portable sensor that acts like a radar fence.

➤ Integrated solutions

DTR-Piezo: A dual technology product based on a DTR-2000 taut wire mounted above a fence and fitted with a piezoelectric sensor cable.

BVS-5000: Dual technology product with the DTR-2000 taut wire system located on the top of an existing fence with a Barricade 500.

BVS-5000 Vision: BVS-5000 dual technology intrusion detection system with dual camera and infrared (IR) illuminator.

DTR Vision: DTR-2000 taut wire intrusion detection sensor post equipped with dual camera modules for day / night observation and infrared illuminator.

➤ Video sensors & products

StarLED™ 200: A long-range infrared illuminator, with uniform light distribution.

DreamBox: State-of-the-art, real-time Intelligent Video Analytics (IVA) solution primarily used in outdoor applications with full video processing and storage.

MSS-1500: A tactical mobile surveillance system using a long range thermal and day camera.

MTC-1500E: A long range thermal camera coupled and bore sighted with a high definition Charged Couple Device (CCD) in a robust weather proof enclosure installed on a Pan Tilt Zoom (PTZ) engine.

MAGCAM 100: A dual fence camera and IR illuminator for day / night observation under extreme light and total darkness.

MAGCAM 110: A dual fence camera for day / night observation of fences.

MAGCAM 115: A highly efficient IR illuminator designed to sustain harsh environments.

RCS-1: A rapidly deployable, high definition Remote Camera System (RCS) for special surveillance and security forces.



➤ Control / display & security management systems

DCU: A Data Collection Unit that allows multiplexed data from remote sensors to communicate over copper or fiber.

Fortis: A fully integrated system for wide area command and control in real-time.

MagNet: Server-based security management system for combined site, indoor and outdoor sensor systems and controls.

StarNet™ 1000: Windows®-based operator control and sensor maintenance system that is optimized for perimeter intrusion detection systems.

Psycon: A PC-based control system with touch screen graphic display.

MX5000 Series: A central monitor and control unit for outdoor intrusion detection sensors with copper or redundant fiber multiplex communications.

Silver Network Manager (SNM): A software package that provides Silver-family sensors such as OmniTrax / XField to be interfaced with Windows®-based applications or 3rd-party security management systems.

➤ Life safety / duress products

Flash: A radio-frequency based emergency notification system for application in correctional facilities and other institutions.

Flare: A radio-frequency based personal duress system that can pinpoint a person's location to within 6.1 meters (20 ft.) and distinguish between indoor and outdoor spaces.

Personal Alarm System (PAS): An ultrasonic-based emergency notification system that consists of stand-alone transmitters and receivers for use with control equipment provided by others.

StarPAS: An ultrasonic-based emergency notification system that consists of transmitters and receivers reporting to a PC-based monitor and control system.

➤ Other systems / sensors

Prox-Watch: A proximity capacitance sensor designed to protect ungrounded metal objects.

IRP: An infrared photoelectric detection system ideal for gates and other passages.



Senstar has offices around the world and is represented by dealers in over 80 countries.

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