



COMPANY PROFILE · PERIMETER INTRUSION DETECTION

Beijing MaxStar Security Technologies Co., Ltd. is a manufacturer of non-electrified perimeter intrusion detection systems: tension fence detection, electrostatic field sensing and fence vibration cable — turnkey detection layers for critical infrastructure worldwide.

Who We Are

MaxSTAR's engineering team grew out of the Chinese distribution and service organization of a leading international perimeter intrusion detection group, and has focused exclusively on perimeter intrusion detection and alarm technology for 20 years. Today we design and manufacture our own MaxSTAR product line, covering the full path from front-end sensors to alarm management platforms — a complete, integrated perimeter detection solution.

Our systems are installed at China's most demanding facilities: nuclear power plants, airports, military and border installations, metro and rail infrastructure, ports, petrochemical plants, embassies, banks, dams and cultural heritage sites.

20

Years specializing in
perimeter detection

12

Nuclear power plants
protected

4

Detection technology
platforms

100+

Critical-site installations

Product Portfolio

- **MAX1000 Tension Fence Detection System** — mechanical sensor array on tensioned wire; ≤ 1 nuisance alarm per km per 3 months; IP68
- **CTS-300 Electrostatic Field Detection System** — passive differential-capacitance wires for wall tops and fence crowns; 300 m per processor
- **VCS-600 Fence Vibration Detection System** — fence-mounted vibration cable; 600 m per processor; independent software-defined segments
- **Complementary lines** — pulse electric fence, microwave barriers, buried geophone and optical-fiber sensing, area surveillance radar

All three flagship systems integrate with any alarm management platform, VMS or PSIM via dry contacts, RS-422 or TCP/IP.

Quality & Compliance

- ISO 9001 certified quality management system
- CE marked under EMC Directive 2014/30/EU; FCC Part 15B verified (third-party laboratory)

- IP68 / IP66 ratings tested per IEC 60529
- Type-tested products with public-security (GA) laboratory reports

Why Partners Choose MaxSTAR

- **Manufacturer-direct** — factory pricing, engineering support and warranty from the company that builds the products
- **Non-electrified focus** — detection technology without high-voltage permitting, safety or liability burdens
- **Extreme-environment pedigree** — validated from -40 °C deserts to typhoon coasts and 100% humidity tropics
- **Project engineering** — layout design, BOQ, integration plans and commissioning support within 48 hours of receiving drawings



Beijing MaxStar Security Technologies Co., Ltd.

Room 205-1, Floor 2, No.15 West 4th Ring North Road, Haidian District, Beijing, China

Email: sales@maxstar-security.com · Tel: +86-10-87755582 · www.maxstar-security.com

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