

Evergreen's Dongguan Custom Temperature Sensor OEM Factory Offers One-Stop Service with ISO 9001 and ISO 14001 Systems



Dongguan, Guangdong Aug 7, 2026 ([Issuewire.com](https://www.issuewire.com)) - Overseas procurement teams rarely struggle to collect temperature sensor quotations. The harder task is finding one supplier able to carry a project from first drawing review to stable batch delivery without handing work across several vendors. Closing that gap is the practical definition of a [Dongguan Custom Temperature Sensor OEM Factory](#): a

production base that keeps research and development, custom engineering, manufacturing, and documented quality management inside one supply system. Dongguan Evergreen Technology Co., Ltd. has organized its temperature sensor business around exactly this model. The company pairs one-stop OEM service with ISO 9001 and ISO 14001 management systems at its Dongguan production base, giving overseas B2B buyers a supply partner that can be evaluated on process rather than promises.

Dongguan OEM Factory Positioning Gives Evergreen a Clear Manufacturing Base

Evergreen is a technology-driven manufacturer that integrates research and development, production, and sales within a single organization. The factory is located at Room 301, Building 3, No. 5, Dongkeng section, Xingguo Road, Dongkeng town, Dongguan City, Guangdong Province, China. That address matters less as a line on a letterhead than as a fixed point of accountability. A named production site turns the phrase custom temperature sensor OEM factory from an abstract supplier description into something a sourcing team can verify: a physical plant, managed equipment, organized production, and a direct route for follow-up inquiries. For buyers weighing trading companies against manufacturers, this is the first layer of credibility behind the words factory, OEM, and one-stop service.

One-Stop OEM Service Runs from Concept to Mass Production

One-stop service at Dongguan Evergreen Technology Co., Ltd. is not a slogan about convenience; it is a working sequence. The company provides full OEM and ODM services from concept to mass production, serving customers as both an OEM temperature sensor supplier and a custom temperature sensor factory. A typical project moves through requirement definition, engineering support, prototype sampling, and stable batch delivery, with production lead-time discussion handled inside the same cooperation loop. For overseas projects, that continuity matters. Early parameter confirmation, sample validation, and volume delivery rhythm stay with one engineering-focused team instead of being split across separate design, sourcing, and production vendors.

Custom Temperature Sensor Capability Covers Parameters, Probes, Cables, And Harsh Conditions

Customization at Evergreen is defined in orderable terms rather than general claims. Through its custom temperature sensor solutions, the factory adjusts resistance values, B-constants, and tolerance levels, along with sensor probe materials and dimensions, cable length, and waterproof and high-temperature designs. NTC sensors support full OEM customization. Each of these items maps a real application condition to a controllable engineering variable. Probe material decides where a sensor can be installed. Cable length determines how the sensor fits the wiring of the finished device. Waterproof and high-temperature construction protects reliable operation in HVAC systems, energy equipment, and industrial automation, where moisture, heat, and vibration are daily conditions rather than edge cases.

ISO 9001 And ISO 14001 Systems Turn Factory Capability into Managed Control

The certificates named in this announcement describe how the plant actually runs. [Evergreen](#) operates a facility equipped with advanced production equipment and ERP management systems, supported by lean manufacturing practices and a smart factory environment. ISO 9001:2015 anchors a quality chain that runs from raw material inspection to final performance testing, so consistency is checked at the start and the end of every production run. ISO 14001:2015 covers the environmental side of the same discipline, reflected in a 13,000-square-meter garden-style campus and the use of renewable energy. Together, the two systems change what the word factory means in practice: an ISO 9001 temperature sensor factory is managed to written, auditable standards, not habit.

Quality Checks Support Long-Term Temperature Sensor OEM Cooperation

Long-term OEM cooperation fails on drift, not on first samples. Dongguan Evergreen Technology Co., Ltd. addresses that risk by manufacturing temperature sensors under a strict quality management system and testing for accuracy and resistance consistency, thermal response and aging performance, and environmental durability and insulation reliability. These checks explain why one-stop service is more than communication convenience. When parameters, structure, samples, and mass production all pass through the same quality chain, an overseas customer reviews one documented process instead of reconciling several. Products can also be supplied in compliance with CE, RoHS, and REACH upon request and application scope, which keeps compliance paperwork aligned with each project's actual market requirements.

Application Coverage Connects the OEM Factory to Real Temperature-Sensing Projects

Evergreen's temperature sensors are used in home appliances, HVAC systems, industrial automation, energy equipment, and electric vehicles and charging systems. Each field asks a different question of the same component. Home appliances depend on precise temperature control. HVAC systems need dependable air and liquid temperature sensing under continuous operation. Industrial equipment demands vibration resistance and reliable signal output. Energy and EV systems rely on thermal monitoring, including CCS wiring harness temperature protection in charging applications. The NTC and PTC portfolio, combined with OEM and custom temperature sensor manufacturing, lets the factory build application-oriented temperature sensor solutions instead of forcing one standard part into every environment.

Inquiry Path Helps Buyers Move from Requirements to Datasheets, Samples, And Lead-Time Discussion

The route from interest to cooperation is kept deliberately plain. Dongguan Evergreen Technology Co., Ltd. supports both standard temperature sensor sourcing and customized solution development through a single inquiry process. Buyers can request technical datasheets, discuss OEM or custom requirements, and receive sampling and production lead-time information from the same engineering contact. The sequence mirrors the one-stop model itself. A sourcing team does not receive a product list and nothing more; it gains a channel where parameter communication, sample progress, production scheduling, and follow-up technical support continue after the first order ships.

The case for this Dongguan custom temperature sensor OEM factory rests on three connected points: a verifiable Dongguan manufacturing base, end-to-end OEM and custom service from concept to mass production, and ISO 9001 and ISO 14001 management systems that keep quality and environmental practice under documented control. Behind them stands a consistent commitment to quality excellence, environmental responsibility, and standardized management. For standard temperature sensor sourcing or customized OEM temperature sensor requirements, visit <https://www.egn-tech.com/> to review Evergreen's product range and begin a technical inquiry.



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