

# Factory-Direct Commercial Scenting: SCENTSEA Empowers Global Wholesalers with 20+ Patents & Scaled Manufacturing

*All products feature nano cold atomization with anti-leak design, CE/RoHS/FCC/SGS certified for direct market access in Europe, America and the Middle East.*

CALIFORNIA, CA, UNITED STATES, September 8, 2026 /EINPresswire.com/ -- [SCENTSEA](#), formally Shenzhen Scentsea Technology Co., Ltd, is supplying commercial scenting hardware, fragrance oil and OEM/ODM services to global wholesalers from a 3,000-square-meter production plant in Shenzhen, China. Founded in 2021, the company has built its offer around waterless cold-air diffusion systems used in hotels, shopping malls, offices, banks and comparable public venues. The company reports that its export markets are primarily the European Union and the United States, which account for about 70 percent of shipments.

The logo for SCENTSEA, with "SCENT" in blue and "SEA" in grey.

Logo for SCENTSEA

Commercial scenting refers to the use of fragrance diffusion equipment to create a predictable scent environment within a commercial space. It is applied in hospitality, retail, banking, entertainment and other high-traffic venues. Buyers in these segments typically evaluate not only diffuser hardware but also coverage capacity, installation conditions, operating noise, energy use, compliance documentation and the reliability of long-term supply.

Market Context: Scent Marketing Demand Reaches Wholesale Buyers

Industry research cited by Cognitive Market Research values the global scent marketing market at approximately USD 4.1 billion in 2026. The same report projects the market to reach USD 7.28 billion by 2035, implying a compound annual growth rate of about 6.6 percent over the forecast period. Because the demand comes from hotels, malls, chain stores and facility operators, a significant portion of procurement runs through wholesale importers, distributors and scent marketing service providers rather than direct retail purchases.

For those buyers, commercial scenting is not a consumer accessory category; it is a facility investment. A wholesale order must fit the end client's space size, HVAC configuration, scent intensity preferences and maintenance schedule. The supplier must also be able to document product certification for the destination market. These commercial constraints explain why wholesale purchasers often prefer suppliers with manufacturing capacity rather than trading intermediaries.

### Factory Capacity and Vertical Production

SCENTSEA's factory is located in Shenzhen's Longhua district. The company's profile describes a 3,000-square-meter production facility with three production lines and an annual capacity of about 100,000 units. The operation also maintains a monthly production plan of roughly 8,000 units. The facility integrates product design, research and development, production, testing and packaging in one location.

The company was established in 2021 and has since positioned itself as a direct source for international distributors and brand owners. In-house manufacturing allows it to combine scent diffuser hardware and fragrance oil supply under a single purchasing relationship. Its export record includes customers in more than 70 countries and regions across North America, Europe, the Middle East, Australia and Southeast Asia.

### Technology and Patent Position

SCENTSEA's core diffusion technology is waterless cold-air atomization. The process converts fragrance oil directly into fine airborne particles without adding water or using heat. Industry technical references describe cold-air nebulizing diffusion as producing particles below 2.5 micrometers, which allows the fragrance to remain suspended and travel effectively through conditioned air.

For commercial use, waterless systems are relevant because they eliminate daily water refilling and reduce maintenance associated with ultrasonic water-based equipment. SCENTSEA states that all of its diffuser models are certified with CE, RoHS and FCC. The company holds 20 patents related to its scenting equipment, a fact it lists in its corporate profile to signal product differentiation to wholesale buyers.

## Product Portfolio for Commercial Scenting

The SCENTSEA catalog is structured around coverage area, installation method and application type. The top of the range is the AC-MAX HVAC scent diffuser, a split-type system rated for approximately 2,500 to 3,500 square meters or 8,000 to 10,000 cubic meters. It uses a 5-liter fragrance reservoir, operates on DC12V at 48 watts, and has a stated noise level below 45 decibels. The AC-MAX is designed to connect into central HVAC ducts, making it applicable to shopping malls, banks, airports and large commercial complexes. It supports Wi-Fi and Bluetooth control, adjustable schedules, password protection and an optional airflow sensor that synchronizes scenting with the building's HVAC operation.

For spaces between roughly 1,000 and 1,600 square meters, SCENTSEA offers the T3 commercial scent diffuser. The T3 has a 1,000 ml oil capacity, a steel-and-acrylic housing and a rated output of about 4.6 ml per hour. It is positioned for hotels, airport terminals, large halls and high-traffic retail environments. The H5000 is a floor-standing aluminum diffuser designed for 800 to 1,300 square meters and does not require wall mounting. It carries a 1,000 ml oil tank, 20 watts of power and is intended for hotel lobbies, shopping malls, showrooms and office building reception areas.

In the 500 to 800 square meter segment, SCENTSEA lists two mid-range commercial models: the A300 and the T2. The A300 uses a steel housing, 500 ml oil capacity and a TFT color touch screen, making it suitable for locations where user-facing control is part of the installation. The T2 uses an acrylic-panel construction with a steel casing and also covers approximately 500 to 800 square meters. Both models support APP control, and the T2 can connect to HVAC ducts for project-based scenting work.

SCENTSEA also produces compact units for smaller commercial settings. The P02 is a wall-mounted plug-in diffuser rated for 150 to 350 square meters, with a 300 ml capacity and a noise level below 30 decibels. The P01 and P03 are battery-operated units designed for elevators, washrooms, corridors and areas where running a power cable is inconvenient. The P03 uses 150 ml bottles while the P01 carries a 500 ml bottle; both can also be powered by Type-C connections. Completing the entry-level range are the S01 wall plug-in diffuser and the S02 aluminum tower diffuser, both rated for 30 to 100 square meters.

In addition to conventional diffusers, SCENTSEA manufactures the SC19 advertising scent machine. The SC19 combines an 18.5-inch 1920x1080 display with a 500 ml fragrance diffuser and is rated for 150 to 250 square meters. It is aimed at shopping malls, banks and hotel lobbies where operators want to pair visual advertisements with a branded scent.

## OEM/ODM and Private-Label Services

SCENTSEA presents itself as an OEM/ODM supplier rather than only a branded hardware maker. Its stated customization scope covers logo design, product color, packaging, user manual content, plug type, APP interface, PCB configuration and selected product functions. The company also supports exclusive mold development for wholesale customers planning differentiated hardware.

Fragrance oil is part of the same supply relationship. SCENTSEA offers scent selection, bottle labeling and private-label packaging for oil orders, allowing distributors to build a coherent aroma brand alongside the hardware they distribute. For diffuser hardware, the company lists a minimum order quantity of one unit, a lead time of 25 to 35 days and a one-year free warranty on spare parts.

### Quality Control and Product Testing

Commercial scenting equipment operates continuously, so quality control is a purchasing criterion rather than a secondary detail. SCENTSEA states that every diffuser is checked before shipment through functional testing, atomization testing, leakage inspection, noise testing, APP and control testing, a 48-hour aging test and a final appearance inspection. These procedures are directly relevant to common commercial failure modes such as weak atomization, oil leakage, excessive noise and inconsistent control performance.

From a wholesale buyer's perspective, the presence of documented functional and aging tests reduces the risk of batch-level variation. The 48-hour aging test is particularly important for equipment expected to run for long periods in hotel corridors, shop floors and HVAC plenums, where servicing access can be costly.

### Certifications and Market Access

Cross-border wholesale distribution depends on compliance proof. SCENTSEA's corporate profile states that all diffuser models are certified with CE, RoHS and FCC. Certificate records provided by the company also reference EMC testing for the European market. The FCC certificate, number ATL20240416326, was issued by Shenzhen ATL Testing Technology Co., Ltd. and applies to FCC Part 15 Subpart B:2023 for the US market. The RoHS certificate, number ATL20240416327, cites RoHS Directive (EU) 2015/863. The EMC certificate, number ATL20240416325, references EN IEC 55014-1:2021 and related EU standards.

These certifications cover the full SCENTSEA product family, including the AC-MAX, T3, T2, A300, P03, P02, P01, H5000, S02 and S01 models and the SC19 advertising scent machine. Wholesale buyers importing into the US should also note that commercial aroma diffusers are commonly classified under HS code 8509.80, which carried a 4.2 percent US import duty in 2026, according

to customs data cited by Dutiable. Importers should nevertheless verify the applicable classification and duty rate with their customs broker before shipping.

## Documented Wholesale Use Case

SCENTSEA documentation records a US scent marketing company supplying shopping mall clients, which purchased 30 units over a five-year relationship. The project involved commercial scenting for mall environments, and the buyer reported stable and consistent scent coverage, reduced manual maintenance and improved fragrance management efficiency. The documented installation links to the AC-MAX, T2, P01 and P03 models, reflecting the practice of combining HVAC-integrated units with battery-powered units for different mall zones.

That case illustrates how wholesale demand is rarely a single product sale. A shopping mall contract may require a large HVAC diffuser for public concourses, mid-size diffusers for tenant areas, and battery-operated units for elevators or toilets. A supplier that can provide all three categories, plus fragrance oil and spare parts, simplifies the importer's supply chain.

## Selection Constraints for Commercial Scenting Buyers

Buyers evaluating commercial scenting suppliers typically weigh four constraint groups: space and airflow, installation and power, compliance and documentation, and long-term service. Space selection should not depend only on a diffuser's maximum rated coverage. Ceiling height, ventilation, partitions and HVAC operation all affect actual scent distribution. Suppliers generally recommend matching the diffuser to the measurable volume and airflow pattern rather than to an optimistic area estimate.

For locations where fixed wiring is unavailable, battery-operated models solve the installation problem but require regular battery replacement or a Type-C power source. For buildings with central ventilation, HVAC-integrated units are usually more efficient than multiple standalone diffusers. For open public areas without duct access, floor-standing models provide an alternative to wall-mounted installation.

Compliance is another constraint. The applicable standard depends on the destination market and whether the product contains wireless modules. Buyers should confirm that the certificate and test report apply to the exact model and configuration being purchased. Quality risk is best managed through sample testing before volume orders, covering atomization output, noise, leakage and control behavior. In the same way, shipment inspection procedures should be part of the purchasing agreement.

## Outlook

The expansion of commercial scent marketing is pushing demand toward suppliers that can offer certified hardware, flexible private labeling and repeatable manufacturing. SCENTSEA's position in Longhua, Shenzhen gives it direct access to the electronics, injection molding and metalworking supply chain common to the region's manufacturing ecosystem. Its 3,000-square-meter plant, 20 patents, documented QC procedures and export footprint of more than 70 countries provide the basic evidence that wholesale buyers in the research and evaluation stage need to examine.

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