TAILE / CNZTL

Air handling.
Cooling.
Built to the duty.

A connected overview of equipment capability, reference applications and the information needed for your next enquiry.



Project-specific HVAC equipment

Modular AHUs · Chillers · DX units
Humidity-control equipment · Terminal units

Shenzhen Taile Air-Conditioning Equipment Co., Ltd.

www.tailengair.com
Kalyn Wang · International enquiries

WHO WE ARE

Equipment capability. A direct commercial contact.

Taile connects project equipment requirements with manufacturing, configuration review and commercial supply.



Commercial coordination

Shenzhen Taile Air-Conditioning Equipment Co., Ltd. is the commercial contact for product enquiries, equipment quotations and order coordination.

Manufacturing capability

Equipment manufacture is supported by the Huizhou manufacturing operation. The contracting and export entities are identified in the order documents.

Project-based configuration

Equipment duty, component specifications, arrangement and control interfaces are reviewed against the customer's equipment schedule and drawings.

Clear deliverables

Selection data, equipment drawings, configuration details and delivery documents are agreed according to the product and order scope.

For engineering purchasers and equipment buyers

Work with us on the equipment specification. Your project designer and local contractor retain responsibility for whole-system design and site works.

PRODUCT FAMILIES

Start with the equipment type.

Define the duty, then align the configuration and supply scope.



Modular air handling units

Configured air-treatment sections for cooling, heating, filtration and humidification.



Water-cooled chillers

Central chilled-water equipment selected against the required duty and water-side conditions.



Air-cooled chillers & modular units

Air-cooled equipment for chilled-water applications, with arrangement and electrical requirements reviewed per order.



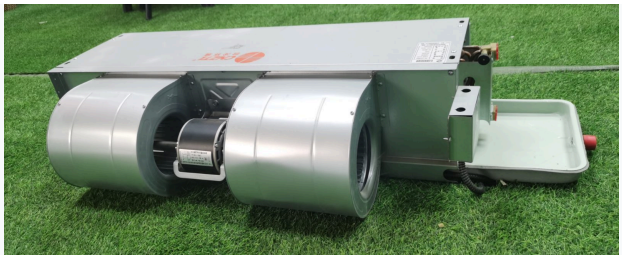
DX & packaged equipment

Direct-expansion, rooftop and constant-temperature / humidity equipment configured to the application.



Desiccant dehumidification

Humidity-control equipment selected against the moisture duty, process conditions and regeneration requirements.



Fan coil & terminal units

Chilled-water terminal equipment, with airflow, static pressure, noise and connection requirements specified.

Further product lines & custom builds

Evaporative cooling units, medical clean-air equipment, precision-cooling equipment, magnetic-bearing chillers and OEM / ODM configurations can be discussed against the applicable specification. Ask for the relevant product-specific technical data.

AIR HANDLING UNITS

Define the duty. Configure the unit.

A modular approach to project-specific airflow, air treatment and installation requirements.



Treatment functions

Discuss the combination of filtration, cooling, heating, humidification and fan sections required by the equipment schedule.

Arrangement & access

Review the airflow path, connection direction, service side, available space and transport route before finalising the arrangement.

CONFIGURATION AREA	WHAT WE ALIGN
Structure	Casing, panel / insulation specification, frame and access doors.
Air & water interfaces	Connection positions, coil conditions, drainage and maintenance clearances.
Controls	Motor drive, sensors, control-panel scope and BMS / interlock requirements.

Equipment photograph shows one configuration. Final dimensions, module arrangement and components follow the approved selection and drawing.

CONFIGURATION LOGIC

Make each section clear.

A shared configuration basis makes equipment quotations easier to review.

Air inlet Mixing / fresh air › **Filtration** Stages & grade › **Coil** Cooling / heating › **Treatment** As specified › **Fan & outlet** Duty & direction

Concept sequence only. Section order and dimensions are determined by the selected configuration.

ASSEMBLY	SELECTION & CONFIRMATION
Casing & insulation	Materials, corrosion conditions, panel specification and access arrangement.
Coils & drainage	Total / sensible duty, entering and leaving air, water conditions, materials and connections.
Fan & motor	Airflow, external static pressure, electrical supply, drive and controls.
Filters & air treatment	Stages and grades; heating, humidification, reheat or other functions where specified.
Module split & transport	Access route, permitted handling size, lifting conditions, packing and shipping basis.

YOUR ENGINEER'S SELECTION INPUTS

Duty & conditions

Airflow, external static pressure, fresh-air ratio, cooling / heating duty, entering / leaving air conditions and chilled-water temperatures.

Configuration & constraints

Filtration, electrical supply, control interfaces, material requirements, available dimensions and service access.

Send an equipment schedule or drawings

An existing schedule is welcome. Where information is incomplete, we identify the missing equipment inputs before issuing a firm selection and price.

REFERENCE PROJECTS

Equipment in context.

Selected public references from the existing Taile company materials.



INDONESIA

Huayou SLNC Project

New-energy materials

Equipment reference

DX variable-frequency constant-temperature & humidity equipment.



INDONESIA

KNI Air-cooled DX Units

Industrial application

Equipment reference

Air-cooled integrated DX equipment.



MEXICO

FAW Bestune Plant

Automotive manufacturing

Equipment reference

Fresh-air AHUs and ceiling-mounted constant-temperature & humidity AHUs.

Images retain their existing project attribution. The references describe equipment scope; they do not imply an engineering, installation or whole-system performance guarantee.

REFERENCE PROJECTS

Serving production facilities.

Examples of equipment families combined for industrial applications.



VIETNAM

JinkoSolar Production Base

Photovoltaic manufacturing

Equipment reference

AHUs, chillers and fan coil equipment.



THAILAND

Runergy Rayong Cell & Module Plant

PV cell & module manufacturing

Equipment reference

AHUs, suspended units and jet-type equipment.

Match the reference to your requirement

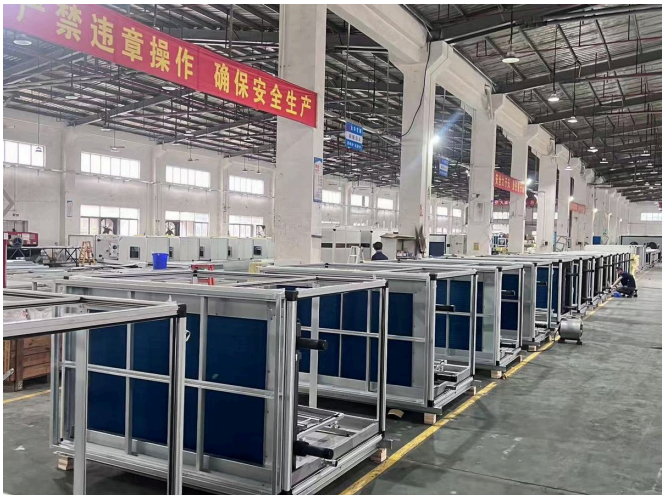
Tell us which equipment type and operating duty is relevant. We can focus the discussion on a comparable configuration instead of treating every project as identical.

Project photographs are reference images from existing public company materials. Supply quantities and operational results are not asserted in this overview.

FROM ASSEMBLY TO DISPATCH

Make the delivery scope visible.

Equipment arrangement, packing and shipping information should connect to the confirmed order.



Frame and component assembly



Protected equipment staged for dispatch

Before manufacture

Confirm the equipment schedule, configuration, drawings, interfaces and any agreed inspection requirements.

Before shipment

Confirm module identification, packing method, package dimensions, mass and the loading arrangement.



Transport planning

Packaging, handling and shipping data are order-specific. Preliminary dimensions and weights are identified as estimates until confirmed.

Trade-term clarity

State the trade term and named place or port. Packing, loading, inland transport, export documents, freight and insurance are explicitly allocated.

WORKING TOGETHER

Know what is included.

Equipment scope and project responsibilities are agreed before the order is released.

EQUIPMENT SUPPORT	TO BE AGREED FOR THE ORDER
Selection review	Equipment selection based on the customer designer’s duty and equipment requirements.
Technical documentation	Selection sheets, equipment arrangement and configuration details applicable to the selected product.
Factory inspection	Inspection items, attendance, records and acceptance basis specified for the order.
Packing & dispatch	Packing, module marking, shipment data and documents within the agreed delivery scope.
Technical enquiries	Product and equipment-interface questions; remote support where included in the agreed scope.

PROJECT RESPONSIBILITIES

Customer’s designer / consultant

Whole-building load calculation, system concept, air and water distribution design, and the basis for required site conditions.

Local contractor / installer

Site foundations, lifting, ductwork, pipework, electrical connections and installation, unless separately contracted.

> **Commercial terms follow the confirmed offer**
>
> Prices, lead time, payment, warranty, field service and acceptance criteria are confirmed per order. Component options or illustrations in this pack do not constitute a final equipment specification.

No default site-temperature or humidity guarantee is created by this overview. Any project-specific commitments must be expressly documented against stated conditions.

START A USEFUL CONVERSATION

Send the duty. We will review the equipment.

Attach the available equipment schedule and drawings. You do not need to re-enter information already shown in them.

INFORMATION	WHAT TO PROVIDE
Company & project	Buyer legal name, contact, country, project address and designer / consultant.
Equipment	Equipment type, tags, quantity, duty and required delivery date.
AHU conditions	Airflow, external static pressure, fresh-air ratio, total / sensible cooling or heating duty, air and water conditions.
Configuration	Filtration, materials, power supply, controls, available space, access and connection arrangement.
Delivery	Requested currency, trade term, named place / port, consignee and packing constraints.

YOUR COMMERCIAL CONTACT

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From enquiry to a defined offer

Equipment inputs → technical clarification → configuration and scope confirmation → commercial quotation. Where system design is still required, confirm the responsible designer before equipment selection proceeds.

This customer overview can be shared by topic. For an order, use the project-specific quotation, approved configuration and current technical documents.