

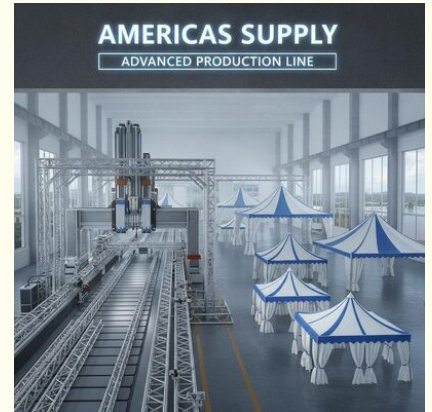


CNC Precision Manufacturing Party Marquee Tent Factory Showcase Advanced Production Line Americas Supply Canopy Structure

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Tendars
- Certification: ISO 9001 2015, ISO 14001 Environmental, ISO 45001 Safety, BSCI Social Compliance
- Model Number: TDT-CNC-FACTORY
- Minimum Order Quantity: 25 Square Meters
- Price: USD 35-65 per Square Meter
- Packaging Details: CNC cut components individually inspected; batch traceability QR code on every package; export fumigation standard pallets
- Delivery Time: 10-18 working days production plus shipping
- Payment Terms: T/T, L/C at sight, 30 percent advance 70 percent before shipment
- Supply Ability: 50000 Square Meters per Month capacity 600000 annually



Product Specification

- CNC Centers: 12 DMG MORI Haas CNC Machining Units
- Extrusion Lines: 4 Automated 1600 Ton Press Lines
- QC Checkpoints: 85 Inspection Points Per Product
- Daily Output: 2000 Square Meters Tent Per Day
- Lead Time: 10-18 Days Production
- Frame Material: Hard Pressed Extruded Aluminum Alloy 6082 T6
- Highlight: **CNC precision party marquee tent, Americas supply canopy structure, factory showcase production line tents**

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Product Description

CNC Precision Manufacturing Party Marquee Tent — Factory Behind Every Frame

Every Tendars Party Marquee Tent is manufactured in our 30,000 sqm advanced facility. With 12 CNC machining centers, 4 aluminum extrusion lines, automated powder coating, and 85 quality control checkpoints, we produce 2,000 sqm of premium tent structures daily — consistently delivering the quality Americas customers demand.

Advanced Manufacturing Facility Capabilities

Department	Equipment	Specification	Capacity
Aluminum Extrusion	4x 1600 ton hydraulic presses	6082 T6 alloy custom die profiles	50 tons per day finished extrusion
CNC Machining Center 1	4x DMG MORI CMX 1100V 5-axis	0.01mm positioning accuracy	800 frame connectors per shift
CNC Machining Center 2	4x Haas VF-4SS Super Speed	12,000 RPM spindle auto tool changer	1200 components per shift
CNC Drilling Tapping	4x Brother TC-S2Dn high speed	0.5 sec tool change 22 tools	5000 holes drilled tapped per hour
Powder Coating	Gema fully automatic powder line	5-stage pretreatment plus 200°C cure	2000 linear meters per shift
Quality Lab	3D CMM spectrometer tensile tester	Full mechanical chemical analysis	85 inspection checkpoints per batch

85-Point Quality Control System

QC Stage	Inspection Points	Method	Acceptance Criteria
Incoming Raw Material	15 points alloy composition dimensions surface hardness	Spectrometer micrometer Brinell visual	ASTM B221 6082 T6 ≥ 95 HBW
Extrusion Process	12 points profile gauge straightness wall thickness	Laser gauge dial indicator ultrasonic	Profile tolerance ± 0.15 mm straightness 0.3mm per m
CNC Machining	18 points hole position diameter thread depth chamfer	CMM go-no go gauge thread gauge visual	Hole position ± 0.05 mm thread class 6H
Powder Coating	10 points thickness adhesion gloss color	Coating thickness gauge cross hatch spectrophotometer	60-80 μ m adhesion 5B color ΔE less than 1.0
Assembly Test	15 points fit gap alignment tension	Mock assembly laser alignment tension meter	Gap less than 0.5mm connectors align smoothly
Final Inspection	15 points labeling packaging documentation	SOP checklist supervisor sign off	100 percent complete zero defect

Frequently Asked Questions — Americas Supply Chain

Q: Can I visit the factory before placing an order?

A: Absolutely. We welcome Americas buyers for 2-3 day factory tours. See every production stage from extrusion to final assembly test. We provide invitation letters for Chinese visa application and airport pickup service. Video factory tours available for remote qualification.

Q: How do you ensure batch-to-batch consistency?

A: Every component carries QR code traceability to its raw material batch, CNC program version, and inspection record. Our 85 QC checkpoints with digital recording ensure no substandard component reaches assembly. Americas customers consistently report zero quality issues after container receipt.

Q: What happens if a CNC machined part doesn't fit?

A: Our 5% random assembly test catches fitting issues before packing. In the extremely rare case of a machining error, we ship replacement parts by express air freight within 48 hours at our cost. Our CNC precision (0.05mm tolerance) makes this scenario essentially zero.

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