

Document Ref. 文件编号	DOC-RFQ-ENG-2026-EN	Effective Date 生效日期	14 Aug 2026
Manufacturing Entity 制造主体	Qingdao Vatrado Group Co., Ltd.	Portal Platform 官方门户	supsfactory.com (Custom SUP Manufacturing)
Assessment Protocol 评估准则	Project-Based Engineering Review	NDA Standard 保密标准	Mutual Non-Disclosure Agreement (Pre-release)

1. 项目可行性评估逻辑：从“询价”到“制造工程协同” / Project-Based Engineering Logic

Core Manufacturing Position: We do not operate as a spot-wholesaler or generic trading portal. You define the brand identity and market positioning; our role is to execute robust product engineering, tooling validation, BOM freezing, quality assurance, and scheduled manufacturing.

Project Input Parameter	Engineering Review & Assessment Method	Commercial Output & Feasibility Report
Product Brief & Platform (产品简报与板型平台)	Review hull geometry (All-around / Touring / Race / Foil), rock lines, and 12cm/15cm woven drop-stitch structures.	Confirm whether existing tooling applies or new CAD cutting/embossing dies are required.
Artwork & Colorways (图稿版次与色彩方案)	Assess Pantone color matching, 360° rail lamination complexity, and print adhesion criteria (ISO 2409 Class 0).	Establish dedicated PVC roll procurement requirements and silk-screen / digital printing setup scope.
BOM Configuration (物料清单与配件组合)	Audit paddle specifications (Aluminum / Fiberglass / Full Carbon), dual-action pump models, and SS316 hardware fit.	Formulate locked BOM Rev. 3.0 ensuring sub-tier component compatibility with target retail positions.
Packaging & Labeling (定制包装与合规标识)	Verify 5-ply K=K carton strength, full-color retail box print feasibility, EAN-13 barcode readability, and multilingual manuals.	Determine independent packaging press runs (500+ units) and hybrid batch release options.

2. 买家数据安全、保密承诺与响应时效 / Client Confidentiality & SLA Commitment

Commitment Pillar	Operational Execution & Security Policy	Service Level Agreement (SLA)
Confidentiality & NDA (商业机密与保密协议)	All CAD drawings, proprietary artwork, and commercial specs are protected under mutual NDA prior to file transfer.	Pre-signed standard NDA provided within 4 business hours upon request.
Technical Assessment SLA (工程可行性初审时效)	Cross-departmental review by Engineering, Sourcing, and Quality teams to evaluate feasibility and tooling scope.	Formal acknowledgment & feasibility feedback within 1 business day .
Project-Based Quotation (项目化精准报价响应)	Itemized quotations issued only after product configuration, BOM, packaging, and order tiers are defined.	Prepared within 2 business days after technical inputs are confirmed.

Corporate Governance & Project Feasibility Declaration:

Executive Policy: Qingdao Vatrado Group Co., Ltd. reviews each custom SUP project on a strict engineering basis. We do not provide blind quotations or unverified lead-time promises; our proposals are built on verifiable bill of materials and factory line capacity.

VP of Global Operations: Jianguo Liu / 刘建国 Date: 14 Aug 2026	Chief Technical Officer: Xiaodong Chen / 陈晓东 Date: 14 Aug 2026	QA/QC Director: Mingyuan Li / 李明远 Date: 14 Aug 2026
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1. 质量证据六层事实链结构 / The 6-Layer Verifiable Quality Chain

Evidence Layer	Published Quality Element	Verifiable Artifact & Document	Buyer Assurance
1. Standard Basis (标准依据)	Technical specifications, frozen BOM 3.0, approved golden sample, and artwork revision.	Project Quality Plan (QIP), controlled drawing release sheets.	Eliminates subjective judgment; defined acceptance criteria.
2. Factory Process (制造制程)	7 controlled inspection gates: IQC, IPQC, Air-tightness, FQC, PSI, and Loading.	Standard Operating Procedures (SOP), First Article Inspection (FAI) logs.	Defects systematically trapped before moving to next stage.
3. Quality Records (受控记录)	Item-level pressure-drop logs, digital gauge calibration, and dimensional sheets.	24h Pressure Drop Logs ($\Delta P \leq 0.50$ PSI), IQC/FQC inspection reports.	Verifiable batch traceability and auditable proof.
4. Physical Evidence (现场实证)	Unmodified photography of production lines, D65 lighting booths, and test racks.	Factory workstation photos, ultrasonic testing logs, barcode scans.	Transparent proof of real manufacturing infrastructure.
5. External Audit (外部验证)	Support for buyer-appointed independent third-party inspection (SGS/TÜV/BV/Intertek).	Standard ISO 2859-1 Level II sampling, coordinated testing access.	Independent, unbiased verification prior to shipment release.
6. Project Closure (交付闭环)	Container 7-point structural check, ISO 17712 bolt seals, and zero open NCRs.	Shipment Release Authorization (SRA), Loading Reports (CLIR).	Full-chain accountability from raw fabric to destination port.

2. 第三方独立验货协同协议 / Third-Party & Buyer-Appointed Inspection Protocol

Transparent Protocol: We welcome and actively facilitate buyer-appointed third-party quality inspections. To ensure smooth execution, inspection scopes, sampling levels, and criteria must be agreed prior to production release.

Inspection Gate	Coordinated Scope & Factory Access	Output & Authorization
During Production (DUPRO) (制程期间中期抽检)	Access to welding bays, rail gluing stations, and drop-stitch lamination lines. Verification against approved golden sample.	Interim inspection report & correction verification.
Pre-Shipment Inspection (PSI) (出货前最终包装抽检)	100% completed order with at least 80% packaged. AQL Level II sampling for dimensions, cosmetics, kit completeness & barcodes.	Formal third-party PSI report & SRA release sign-off.
Container Loading (CLS) (集装箱监装与封签)	7-point container integrity check, carton count auditing, dunnage bag placement, and ISO 17712 bolt seal recording.	Container Loading Inspection Report (CLIR) archival.

Quality Assurance & Third-Party Inspection Declaration:

Engineering Guarantee: All manufacturing and quality operations at Qingdao Vatrads Group Co., Ltd. strictly adhere to ISO 9001:2015 quality management standards. Quality is verified against approved project documents—never against unsubstantiated marketing claims.

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