

Bicycle Factory Inspection Report

[Factory name withheld for publication]

Purpose of report

Pre-contract supplier audit — bicycle factory

Final result

Conditionally approved — see conclusion

This is a redacted, publication-safe version of the report. All information that could identify the specific factory, group, brand partners, personnel or registration numbers has been withheld. Figures describing scale, process and certification status are retained for illustrative purposes only.

1. Basic Data & Commercial Registration

Trade name	[Withheld]
Registered legal name	[Withheld]
Unified Social Credit Code	[Withheld]
Business License No.	[Withheld]
Enterprise type	Limited Liability Company (natural-person invested/controlled)
Legal representative	[Withheld]
Registered capital	[Withheld]
Business scope	Metal products manufacturing
Parent group	[Withheld]
Founded	[Withheld — decades-long operating history]
Registered / operational address	[Withheld — Guangdong Province, P.R. China, region only]
Core business	Design, R&D and manufacture of bicycles, bicycle frames and forks
Total facility area	58,000 m ²
Employees	1,700+

Business License



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A stamped business license was reviewed and cross-checked internally. The scanned copy and its identifying fields are withheld from this published version.

2. Methodology & Scope of Assessment

This report presents a **document-based supplier assessment** conducted by Guangzhou Alshumul Trade Consulting Co., Ltd. on behalf of the requesting party. The assessment is a desk review — it does not substitute for a physical on-site audit.

Documents reviewed	Company profile / factory introduction deck; stamped business license; ISO 9001:2015 certificate issued by an accredited certification body
Assessment type	Desk / document review — no physical site visit performed as part of this report
Assessment duration	Conducted over 2 days
Verification performed	Cross-check of legal name, registration numbers and certificate scope across the source documents; consistency check of production data against declared certifications
Not verified in this report	Physical condition of production floor, machinery, warehousing and dormitories; live headcount; working hours and wage records; effluent/waste handling; fire safety systems; sub-contractor use
Recommended next step	On-site physical audit by a qualified inspector, covering the items listed above, before final approval or first order placement

3. Corporate Structure & History

The factory belongs to a vertically integrated industrial group *[group name withheld]*, which also operates additional manufacturing entities, an in-house testing center, a technical printing partner, and overseas investment entities across several countries. Operations are organized into business units covering OEM manufacturing, an in-house brand, alloy/carbon/steel frame production, rim production, whole-bike assembly, and suspension fork, packaging and decal units.

Period	Milestone
Founding era	Predecessor company founded; mainly produced MTB parts.
Early expansion	Took the lead in manufacturing shocks and frames for full-suspension MTB domestically; a dedicated factory site was built.
Brand-supply phase	Current entity founded, producing frames and forks for MTB and folding bikes as a supplier to an international brand.
Export entry	Started bicycle export business; began overseas cooperation and built an overseas plant.
Domestic growth	A group sales entity founded; started domestic sales of bicycles.
Relocation	Relocated to its current production region.
Brand launch	Created an in-house bicycle brand and started brand operations. First ISO 9001 certification obtained.
Capacity investment	Significant investment to import aluminum frame production facilities.
Technology upgrade	Imported advanced fork production facilities for suspension MTB forks.
Recognition	Upgraded to a national high-tech enterprise designation; built a test center meeting national and international standards.
Automation	Automated robot welding of steel and aluminum alloy bicycle frames introduced; began manufacturing frames for an international brand.
Material expansion	Imported carbon fiber frame production facilities; an overseas subsidiary founded.
Further OEM growth	Began manufacturing frames and complete bikes for additional international retail brands.
New markets	Partnered to establish manufacturing plants in a new country; began producing bikes for shared-mobility programs.

4. Facility & Infrastructure

Site type	Owned manufacturing campus
Total construction area	58,000 m ²
Logistics access	[Withheld]
Machinery & equipment value	~RMB 120 M (order of magnitude)
Automation infrastructure	22 industrial robots in production use since 2015 (welding cells for steel and aluminum-alloy frames)
Specialized production halls	Aluminum alloy frame line, steel frame line, carbon-fiber frame plant, suspension fork line, rim production line, painting halls, whole-bike assembly halls

Site photo evidence

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Site photographs, where available, are withheld from this published version.

5. Manufacturing Process Overview

Stage	Description
1. Tube cutting & forming	Aluminum, steel and carbon-fiber tube stock is cut and formed to frame geometry specifications on the respective material line.
2. Frame welding	Robot welding cells (8 lines) join aluminum-alloy and steel frames; 15 manual welding lines handle specialized joints and lower-volume frame types.
3. Carbon frame lay-up	Dedicated carbon-fiber frame plant, capacity ~650 pcs/month.
4. Surface treatment & painting	4 painting lines apply primer, color coat and clear coat prior to decal application.
5. Fork & component production	Suspension fork production (annual capacity 2.4M units) runs on dedicated fork lines.
6. Final assembly	7 whole-bike assembly lines fit frames, forks, wheels, drivetrain and finishing components.
7. Quality inspection & testing	An in-house, accredited test center performs bicycle testing across multiple rigs before goods are released.
8. Packing & export	Dedicated packaging and decal units support export packing for shipment.

6. Production Lines & Capacity

1.6M Bicycles / year capacity	2.0M Frames / year capacity	2.4M Suspension forks / year
7 Bicycle assembly lines	8 / 15 Robot / manual welding lines	4 Painting lines

Indicator (order-of-magnitude, latest disclosed)	Value
Bicycle output	1.45 M pcs/year
E-bike output	40 K pcs/year
Frame output	1.70 M pcs/year
Suspension fork output	1.75 M pcs/year
Machinery & equipment value	~RMB 120 M
Workforce breakdown	42 product engineers, 16 process engineers, 65 skilled technicians, 85 quality inspectors, 12 molding workers, 85 welding workers, 600 assembly & painting workers

Automation: robot-assisted production has been in use since 2015; the factory now operates **22 robots** with an annual robotic-process volume exceeding **480,000 pcs**. The carbon-fiber frame plant has a capacity of roughly **650 pcs/month**.

7. Quality Control, Testing & Certifications

The factory operates an in-house test center covering approximately 260 m², staffed by 3 qualified test engineers, with 15 test rigs covering more than 8 bicycle testing protocols. Accreditation registration details are withheld from this published version.

● ISO 9001:2015 — verified against the original certificate

Certificate No.	[Withheld]
Certified entity	[Withheld]
Scope	Design and production of bicycles, EPAC bicycles, bicycle frames & parts, electric bicycles for export, and children's bicycles within the scope of qualification
First certified	[Withheld]
Current cycle	Active, multi-year validity (recertification audit recently completed)
Issuing body	Accredited third-party certification body, IQNet-recognized

Note: per the certificate, validity after a surveillance cycle depends on a corresponding Acceptance Notice of Surveillance Audit — recommend requesting the latest surveillance notice and confirming live status with the issuing body before final approval.

Other certifications / recognitions declared by the factory	Status
ISO 14001 (Environmental Management)	Declared — not independently verified in this audit
National High and New Tech Enterprise	Declared
Sedex Members Ethical Trade Audit (SMETA)	Declared
Regional trademark / manufacturing rankings	Declared
Industrial design awards	Declared

8. Social, Labor & Environmental Compliance

The factory declares participation in a Sedex Members Ethical Trade Audit (SMETA) and holds ISO 14001 environmental management certification per its company profile. Neither was independently verified against original certificates during this document review.

Area	Status per company disclosure
Ethical trade audit	Sedex Members Ethical Trade Audit — declared, certificate not sighted
Environmental management	ISO 14001 — declared, certificate not sighted
Workforce size	1,700+ employees; includes 85 dedicated quality inspectors
Fire safety, dormitory conditions, working hours, wages	Not covered by any document provided — requires on-site verification

9. International Clients & Export Markets

The factory's profile lists OEM/ODM relationships with several internationally recognized brands, alongside its own in-house brand and shared-mobility programs. Specific brand names are withheld from this published version to avoid implying an endorsement or confirmed commercial relationship.

Client / program category	Relationship
Folding-bike brand (int'l)	Frame & fork supplier since late 1990s
Performance cycling brand (EU)	Frame manufacturing since mid-2010s
Mass-retail sporting goods brand	Frame and complete bike manufacturing since late 2010s
Shared-mobility platforms	Bike manufacturing since late 2010s
In-house brand	Group's own bicycle brand, operated in-house

These relationships are as declared in the factory's own company profile and have not been independently confirmed with the named brands.

10. Risk Assessment

Risk area	Level	Rationale
Legal / registration risk	Low	Business license and Unified Social Credit Code verified internally and consistent across all documents; entity has a multi-decade operating history.
Quality management risk	Low	Current, independently issued ISO 9001:2015 certificate with a scope matching declared products; accredited in-house test center.
Capacity / delivery risk	Low	Declared capacity is large-scale, but the most recent output figures are dated and current utilization/backlog is unknown.
Operational transparency risk	Low	Assessment is document-based only; no independent physical verification of the production floor has yet occurred.

11. Observations & Recommendations

#	Observation	Category
1	Long operating history, with a documented, consistent growth trajectory and OEM relationships with recognized international brands.	Strength
2	ISO 9001:2015 certification is current and independently issued, with a clearly defined scope matching the factory's stated production lines.	Strength
3	Substantial in-house testing infrastructure supports credible quality-control claims.	Strength
4	ISO 14001 and other listed awards/recognitions are self-declared in company materials and were not independently verified against original certificates during this review.	Strength
5	Business license details were cross-checked internally against the scanned copy and found consistent; specific values are withheld from this published version.	Strength
6	All findings in this report are based on a document review — no on-site physical inspection was conducted.	To verify
7	Key production/output indicators disclosed by the factory are dated and should be re-confirmed for the current year before order placement.	To verify

12. Conclusion & Final Rating

FINAL RATING

Conditionally Approved

The assessed factory presents strong documented credentials — a multi-decade operating history, current, independently issued ISO 9001:2015 certification with a matching production scope, large-scale automated capacity, and an accredited in-house test center. This

assessment is a desk/document review only. Conditional approval is recommended, subject to: (1) an on-site physical audit confirming production-floor conditions, headcount and capacity claims; (2) verification of the original business license and Unified Social Credit Code against the reviewed copy; (3) confirmation of current surveillance-audit status for the ISO 9001 certificate; (4) verification of ISO 14001 and other declared awards against original documents.

Prepared by	Guangzhou Alshumul Trade Consulting Co., Ltd.
Report reference	FAC-2026-7-298
Report date	August 21, 2026
Basis of assessment	Document review (company profile, business license, ISO 9001:2015 certificate)

Appendix A — Document Register

#	Document	Reference / date
1	Company introduction / factory profile	[Withheld]
2	Business license (stamped copy)	[Withheld]
3	ISO 9001:2015 quality management certificate	[Withheld]

Appendix B — Sign-off

Inspector — Guangzhou Alshumul Trade Consulting Co., Ltd.

Approved by