

Bathroom Vanity Cabinets Line

Complete Turnkey Business Proposal



Made-in-China supplier reference: real bathroom vanity cabinets line equipment.

approved sample market gate	defined range launch scope	performance test release gate	batch records traceability
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Prepared for investment planning in Afghanistan and regional export markets. Final specifications, pricing, civil works, and utility loads require supplier quotation and site survey.

Executive Summary

Produces bathroom vanity cabinets through moisture-resistant panel cutting, CNC drilling, edge sealing, carcass assembly, hardware fitting, countertop/basin coordination and functional packing.

Why this project fits Afghanistan

- Approve a physical sample and applicable standard.
- Launch with a defined product range and documented tool settings.
- Keep material and quality records for each batch.

Sanaatchi delivery scope

- Factory setup planning, supplier pre-qualification, and technical comparison
- Complete production-line and individual equipment supply
- Factory layout, utilities, civil-work coordination, installation, and commissioning
- Raw-material sourcing, trial-batch qualification, and repeat supply planning
- International logistics, customs documentation, operator training, spare parts, and after-sales support

Recommended configuration

Launch with moisture-resistant cabinet constructions and a short family of standard widths. Confirm wall fixing, basin and countertop interface, wet-area edge sealing, hardware corrosion resistance and plumber coordination before wider rollout.

Manufacturing Process & Product Portfolio

Integrated process flow



Target products

Product	Typical specification	Primary market
Bathroom vanity cabinets	Cabinet width/depth, moisture-resistant board, edge sealing, basin/countertop interface, wall fixing, hardware, drawer load and wet-area finish	Housing, apartments, hotels, clinics, bathroom retailers and renovation contractors

Supplier scope, materials, utilities, installation requirements and acceptance criteria must be confirmed before purchase.

Core Equipment Schedule

Step	Equipment	Function	Indicative parameter
1	Panel saw/CNC router	Cuts vanity panels and holes	Basin/plumbing cut-outs
2	CNC drill and edge bander	Prepares protected cabinet edges	Hole/edge sealing accuracy
3	Assembly bench	Builds cabinet modules	Square carcass/drawer gaps
4	Hardware bench	Fits corrosion-resistant fittings	Drawer/door operation
5	Mock wall/QC station	Checks install interface	Basin/wall fixing test

Equipment models are indicative and will be matched to the selected capacity, local raw-material tests, available utilities, and preferred automation level.

Reference Equipment Gallery



Made-in-China supplier reference: real bathroom vanity cabinets line equipment.



Made-in-China supplier reference: second real machine configuration for bathroom vanity cabinets line.

Images are supplier references for configuration discussion; final equipment appearance and model may differ.

Plant, Raw Materials & Utility Requirements

Raw materials

- Moisture-resistant MDF or plywood, edge band, PVC/laminate fronts, hinges/runners, screws, wall brackets, silicone/sealant, basin/countertop fittings and packaging

Utilities & infrastructure

- Stable electricity, covered raw-material storage and protected finished-goods handling
- Guarded equipment, documented maintenance, essential spares and product-specific safety controls

Quality, safety and environmental controls

- Approve a wet-area sample with actual basin, faucet and plumbing allowances
- Check cut-outs, sealed edges, wall brackets, drawer operation and door clearance
- Test splash/moisture response, hardware operation, countertop fit and installation instructions

A final factory layout must reserve safe forklift routes, maintenance clearances, raw-material segregation, finished-goods storage, fire protection, ventilation, and future expansion space.

Indicative Investment & Implementation Plan

LOW-ENTRY CONFIGURATION

Bathroom furniture fails at edges, fittings and wall interfaces. Treat moisture protection and basin coordination as product specifications, not installation extras.

Component	Indicative range	Notes
Panel cutting, CNC and edge sealing	US\$15k-60k	Standard vanity widths
Assembly, hardware and QC fixtures	US\$10k-45k	Wet-area product checks
Freight, commissioning and samples	US\$8k-30k	Basin-interface trials
Indicative entry total	US\$33k-135k	Workshop and board/hardware stock excluded

Implementation sequence

Phase 1	2-5 weeks	Confirm product specification, representative raw material, buyer, capacity, site and utilities
Phase 2	3-7 weeks	Run supplier trials with the buyer material and freeze the balanced machine, tooling and utility scope
Phase 3	8-22 weeks	Manufacture or refurbish, inspect, document and ship the contracted equipment
Phase 4	3-12 weeks	Install, commission, train operators and pass material-specific acceptance tests

Ranges are planning targets for a low-cost entry configuration, exclude land, and remain subject to confirmed capacity, supplier quotation, freight, duties, exchange rates and site conditions.

Next Steps & Contact Information

Recommended next steps

- Confirm target products, hourly output, and packaging formats
- Test representative raw materials and document quality requirements
- Complete site survey covering electricity, water, fuel, drainage, roads, and warehouse space
- Request comparable technical and commercial quotations from shortlisted suppliers
- Finalize financing, logistics, installation, training, and spare-parts plan

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Research and image references

- <https://www.alibaba.com/showroom/kitchen-cabinet-production-line.html>
- https://www.made-in-china.com/products-search/hot-china-products/Cabinet_Making_Machine.html