



Wallpaper Printing & Coating Line

Complete Turnkey Business Proposal



<http://www.osunflexo.com>



Made-in-China supplier reference: real wallpaper printing & coating line equipment.

approved sample market gate	defined range launch scope	quality 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

Converts paper or nonwoven wallpaper substrate into finished rolls through coating, gravure/flexographic or digital printing, drying, embossing/lamination where selected, inspection, slitting and roll packing.

Why this project fits Afghanistan

- Approve a physical sample and installation system.
- Start with a focused, saleable range.
- Document material and quality checks for every 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

Treat this as a medium print-converting line. Begin with an approved substrate, ink/coating system and a limited pattern collection; validate print registration, emissions, rub resistance and adhesive compatibility.

Manufacturing Process & Product Portfolio

Integrated process flow



Target products

Product	Typical specification	Primary market
Printed/coated wallpaper rolls	Substrate weight, print registration, colour consistency, coating/rub resistance, emboss/lamination quality, roll width and adhesive compatibility	Decor retailers, interior contractors, hotels, housing and commercial fit-out

Supplier scope, actual material, performance target and acceptance sample must be confirmed before purchase.

Core Equipment Schedule

Step	Equipment	Function	Indicative parameter
1	Unwind/web-control unit	Feeds stable substrate	Width/tension defined
2	Coater/primer	Prepares printable surface	Coat-weight control
3	Printing and dryer line	Applies cured pattern	Registration/colour test
4	Slitter/rewinder	Produces saleable rolls	Roll width/edge check

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 wallpaper printing & coating line equipment.



Made-in-China supplier reference: second real machine configuration for wallpaper printing & coating line.

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

Plant, Raw Materials & Utility Requirements

Raw materials

- Paper or nonwoven substrate, primer/coating, inks, adhesive/lamination film where selected, cores, labels and cartons

Utilities & infrastructure

- Stable power, extraction/ventilation and dry covered storage
- Guarded equipment, documented maintenance and essential spares

Quality, safety and environmental controls

- Check registration, colour, coat weight, rub/scratch resistance and roll length
- Manage solvent/ink emissions, fire controls and drying safely
- Test adhesive compatibility on intended wall substrates

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

Wallpaper is a controlled print-and-coating product; registered pattern, curing and wallpaper performance matter more than basic paper conversion.

Component	Indicative range	Notes
Coating, printing and drying	US\$250k-900k	Medium roll-to-roll process
Finishing, inspection and packing	US\$80k-280k	Roll quality scope
Indicative total	US\$400k-1.3m	Artwork/cylinder inventory 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/wallpaper-printing-machine.html>
- https://www.made-in-china.com/products-search/hot-china-products/Wallpaper_Printing_Machine.html