



Electronic Components Production Project

Industrial Project Development Proposal
Sanaatchi Industrial Project



Real supplier reference image. Final brand, model and appearance depend on selected quotation.

LOWEST-ENTRY PROJECT BASIS

Begin with the minimum commercial configuration, economical Chinese machinery, local land and labor, local fabrication where safe, and one-shift operation. Add capacity only after orders are proven.

Project Overview, Products & Market Positioning

A labor-efficient electronics assembly and testing workshop for telecommunications and industrial components.

Recommended Afghanistan positioning

- Start with the smallest commercially useful capacity.
- Use local buildings, foundations, labor and noncritical steelwork.
- Compare at least three economy Chinese quotations.
- Postpone premium automation and nonessential options.

Applications and primary use

- Afghan domestic market
- Import substitution
- Small and medium industrial investors
- Phased regional distribution



Project Configuration & Purchase Specification

Requirement	Required specification
Starting scale	Minimum commercial module; one shift
Automation	Manual or semi-automatic where safe
Building	Simple local workshop; land excluded
Utilities	Confirm power, water, drainage and compressed air
Quality	Basic incoming, process and finished-product checks
Equipment source	Economy Chinese package or inspected used alternative
Installation	Local team with remote supplier supervision
Expansion	Add automation only after stable sales

Buyer checklist and quotation requirements

- Confirm the first product range and realistic sales volume.
- Obtain comparable capacity, inclusion and power lists.
- Separate equipment, tooling, freight and optional items.
- Test local raw materials before final machine selection.
- Confirm critical spares, manuals, training and acceptance tests.
- Keep land purchase and premium buildings outside the entry case.

Final technical parameters, included accessories and acceptance criteria must be confirmed in the supplier quotation, test report and purchase contract. Do not purchase from photographs alone.

Indicative Project Investment & Implementation Plan

AFGHANISTAN LOW-ENTRY PROJECT

Economical Chinese machinery, local civil works and labor, phased automation, minimum launch stock and land excluded. Add capacity only after demand is proven.

Project component	Indicative planning range	Lowest-entry method
Entry equipment package	US\$40k-160k	Minimum core scope; final split by quotation
Local workshop and utilities	Use existing site where possible	Affordable local labor; land excluded
Freight and installation	Request lowest consolidated quote	Local installation plus remote support
Initial materials and spares	Minimum launch quantity	Avoid excess stock at entry
Low-entry project target	US\$40k-160k	Planning target before supplier confirmation

Project implementation sequence

Phase 1	Confirm product and minimum saleable capacity - 1 to 2 weeks
Phase 2	Compare technical and commercial quotations - 2 to 3 weeks
Phase 3	Factory trials and local site preparation - 4 to 12 weeks
Phase 4	Shipping and customs - 3 to 7 weeks
Phase 5	Installation, training and market launch - 1 to 4 weeks

These are non-binding low-entry project targets. Final cost depends on confirmed capacity, machinery scope, civil works, utilities, freight, customs, exchange rate and site conditions.

Sanaatchi Support & Contact

- Project definition, capacity confirmation and supplier comparison
- Machinery scope, local works and utility coordination
- Factory tests, shipping, installation and commissioning planning
- Operator training, critical spares and launch-material coordination
- Phased expansion after market demand is proven

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Supplier image references

- Supplier image reference:

<https://image.made-in-china.com/2f0j00mUOCTIPGZnkp/Full-Automatic-Mobile-Phone-SMT-Production-Line-PCB-Assembly-Line-Machine.jpg>

- Supplier image reference:

<https://image.made-in-china.com/2f0j00JNCWwaAnwrUI/Hanwha-Samsung-Full-Automatic-SMT-Production-Line-PCB-Assembly-Line-Machine.jpg>