

Amazon Wholesale Pipeline

Keepa + n8n + Google Sheets · Production decision system for wholesale sourcing

Problem

Amazon wholesale buyers receive messy distributor catalogs and must match products to Amazon listings, estimate fees and demand, then decide what to buy. Doing this by hand in Keepa and spreadsheets is slow and error-prone.

Solution

A repeatable pipeline that turns a distributor price file plus two Keepa bulk CSV exports into a Google Sheet workbook with clear buy decisions — Master, Winners, and Review — instead of raw Keepa dumps.

How it works

- **WF-A — Distributor ingest:** Upload distributor CSV/XLSX via n8n form → normalize UPCs → write Distributor_Master → export upc-list.csv
- **Keepa run 1 (manual):** Bulk UPC lookup in Keepa UI → export CSV
- **WF-B — ASIN expand:** Upload Keepa #1 CSV → expand variations → ASIN list + linker sheets
- **Keepa run 2 (manual):** Bulk ASIN lookup → export deep-dive CSV
- **WF-C — Analyze:** Score economics & demand → append Master / Winners / Review

What I built

- Three n8n Cloud workflows (form-triggered) with Google Sheets OAuth integration
- Node.js business logic libraries: UPC normalization, price fallback, fees, demand parsing, winner/review classification
- Inline pipeline so tested JS rules ship inside n8n Code nodes
- Client handover docs, setup guide, validation checklist, and Jest unit tests

Stack

Automation	Logic	Output	Market data
n8n Cloud	Node.js / JavaScript	Google Sheets	Keepa CSV (no API)

Note: Keepa is used via manual bulk CSV export (not Keepa API). Private client delivery — no public demo URL.