

OFFICIAL B2B ENGINEERING SPECIFICATION DOSSIER · VELLA-DOC-2026-02

2026 CHINA COSMETIC PACKAGING MOQ, LEAD-TIME & 30/40/30 TOOLING BENCHMARK

Published Industry Floors vs. Vella Small-Run Routing & Written Brand Mould Ownership

Executive Engineering Summary: Why do single-category mega-factories quote 10,000 pcs while Vella quotes 500 to 2,000 pcs? A factory quotes the minimum that justifies setting up its own high-speed line. Vella routes each component to specialist partner plants already tooled for small runs and substitutes stock moulds + custom decoration for new tooling. Where a hard physical floor exists (e.g., electroplating bath 10,000 pcs), Vella discloses it upfront.

1. Quantitative Engineering & Commercial Matrix

Sourcing Route / Process	Vella Realistic Minimum	Industry Published Floor	Production Lead Time	Cost / Tooling Driver
Digital Label / Shrink Sleeve	100 pcs	1,000-3,000 pcs	7-12 days	Zero plate fee; ideal for micro-test
Undecorated Stock Component	500 pcs	5,000 pcs (Dalica/Vesla)	7-10 days ex-stock	Existing mould + warehouse stock
Stock + 1-Color Screen Print	2,000 pcs	5,000-10,000 pcs	20-30 days	Screen setup 35 – 50 per colour
Custom Pantone Spray Coating	2,000-5,000 / geometry	10,000 pcs (Topfeel/UKPACK)	25-35 days	Per-shape jig line setup
Squeeze Tube Extrusion + Print	5,000-10,000 pcs / SKU	10,000 pcs (Lisson)	25-35 days	Offset plate fee 28 – 42/colour
Electroplated / Metallised Cap	10,000 pcs (Hard Floor)	10,000-20,000 pcs	30-40 days	Plating bath rack batch minimum
Private Injection Mould (30/40/30)	3,000-10,000 pcs	10,000-50,000 pcs	35-45d tool + 30d run	RMB 25,000-70,000 (100% Brand Owned)

2. Vella Six-Module Governance & Buyer Protection Commitments

Module 1-2 · Spec & Source
Brimful vs nominal verification, neck finish matching (18/410, 20/410, 24/410, FEA 15), and small-run routing from 500 to 2,000 units.

Module 3-4 · Sample & Mould
Spectrophotometer Pantone Delta E <= 1.5 across materials, 48C/30-day compatibility report, and 30/40/30 brand mould ownership.

Module 5-6 · 4-Gate QC & Ship
IQC/IPQC/FQC/OQC under AQL ISO 2859-1, –0.08 MPa vacuum test, 3M 600 tape test, and consolidated ISTA 3A export shipping.

Fast-Track Stage-1 Engineering Scope & Sample Dispatch (24-Hour SLA)

Send your target formats, capacities, decoration references, and run volume to **Alex Gao** at **alex@vellapack.com** or WhatsApp **+86 139 2512 2895** (Web: **vellapack.com/contact**). We return a line-by-line feasibility breakdown (Stock vs. Decorated Stock vs. Private Mould) within 24 hours.