CUSTOM HOODIES & SWEATSHIRTS

Full Cut-to-Pack OEM/ODM Production Guide for Streetwear Brands

MOQ	SAMPLING	FABRIC	SHIPPING
10 Pcs / Colorway	4-5 Days Rapid Turnaround	350 - 520 GSM French Terry	Worldwide Door-to-Door



DIRECT FACTORY MANUFACTURING

Why Brands Manufacture With Glory Zone

Glory Zone is a premier OEM cut-and-sew apparel factory headquartered in Sialkot, Pakistan. We specialize in luxury, high-density streetwear hoodies engineered for independent labels, fashion houses, and retail drops in the USA, UK, Europe, and Australia.
Unlike traders or middlemen, we own the full vertical manufacturing line—from yarn knitting and custom lab-dip Pantone dyeing to automated Tajima 3D puff embroidery, acid washes, and retail packaging.

Every garment is crafted to exact tech pack dimensions with an industry-low 10 pcs MOQ, allowing emerging brands to test new drops with zero dead inventory risk.

CONNECT DIRECTLY WITH GLORY ZONE FACTORY (CLICKABLE LINKS)

Tap any button below to immediately open direct chats, catalog, or Alibaba store:

Open WhatsApp Direct Chat
+92 339 0489102 (Instant Factory Quote)

Explore 2,135+ Styles on Website
https://gloryzone.co/catalog

Verified Alibaba OEM Supplier Profile — Order With Trade Assurance

CORE STREETWEAR SILHOUETTES

Signature Custom Hoodie Articles (OEM Production)

Each model below represents a proven B2B production template that can be tailored to your tech pack.

GZ-HD-01 Ultra-Heavyweight Boxy Drop-Shoulder Hoodie

Fabric Weight: 460–500 GSM French Terry / Heavy Brushed Fleece

Construction: Seamless crossover hood, double-layer hood without eyelets, wide drop-shoulder silhouette, kangaroo pocket with bartack reinforced corners, heavy 2x2 cotton-elastane ribbing.

Factory MOQ: 10 Pcs / Colorway **Turnaround:** 4-5 Days Sample | 12-14 Days Bulk

[Tap here to inquire on WhatsApp about this model]

GZ-HD-02 Vintage Sun-Faded Mineral Acid Wash Hoodie

Fabric Weight: 400–420 GSM 100% Combed Cotton Loopback Terry

Construction: Stone-enzyme vintage wash, hand-distressed grinding on cuffs, hem, and pocket openings. Tight 1.25" double-needle neck construction with pre-shrunk washed finish.

Factory MOQ: 10 Pcs / Colorway **Turnaround:** 5-6 Days Sample | 14-16 Days Bulk

[Tap here to inquire on WhatsApp about this model]

GZ-HD-03 Full-Zip Streetwear Heavyweight Hoodie

Fabric Weight: 380–450 GSM Heavy Fleece

Construction: Full-length custom antique brass / silver YKK metal zipper, split kangaroo front pouch, metal drawstring aglets engraved with your brand logo, double-lined warm hood.

Factory MOQ: 10 Pcs / Colorway **Turnaround:** 4-5 Days Sample | 12-14 Days Bulk

[Tap here to inquire on WhatsApp about this model]

GZ-HD-04 Luxury Rhinestone Hotfix Graphic Zip Hoodie

Fabric Weight: 420 GSM 100% Cotton Fleece

Construction: High-temperature industrial rhinestone hotfix (SS10 / SS16 Czech crystal stones) guaranteed against washing, custom branded zipper puller, relaxed unisex fit.

Factory MOQ: 10 Sets / Colorway **Turnaround:** 5-7 Days Sample | 15-18 Days Bulk

[Tap here to inquire on WhatsApp about this model]

HAVE YOUR OWN TECH PACK OR INSPIRATION PHOTOS?

Send your measurement chart, CAD mockup, or PDF tech pack to our pattern masters. We will produce a 1:1 physical pre-production sample in 4-5 business days.

Send Tech Pack

TECHNICAL CUSTOMIZATION SPECIFICATIONS

Fabric Weights (GSM), Compositions & Techniques

1. FABRIC WEIGHT (GSM) SELECTION MATRIX

WEIGHT	KNIT TYPE	CHARACTERISTICS & DRAPE	RECOMMENDED USE
340–360 GSM	Loopback Terry	Breathable, medium structure, soft hand feel.	**All-season & indoor drops**
400–420 GSM	French Terry / Fleece	Standard streetwear staple, structured silhouette.	**Spring/Autumn core collections**
450–470 GSM	Heavy French Terry	Dense, premium boxy drape, structured hood.	**Luxury streetwear drop staples**
500–520 GSM	Ultra-Heavy Terry	Maximum luxury weight, supreme warmth & bulk.	**Winter capsules & high-ticket lines**

2. CUSTOM BRANDING & EMBELLISHMENT TECHNIQUES

Tajima 3D High-Density Puff Embroidery

Japanese automated embroidery heads injecting dense EVA foam under high-luster polyester / viscose thread for ultra-raised, durable 3D tactile letters and logos.

Towel Chenille Embroidery Patches

Vintage varsity-style plush looped yarn embroidery with felt border backing. Excellent for oversized chest monograms and back statement branding.

Silk Screen Printing (Plastisol, Discharge & High-Density Puff)

Precision color separation screen printing. Discharge ink renders a zero hand-feel soft print, while high-density puff ink adds raised rubber texture.

Direct-to-Garment (DTG) & Full-Color Photorealistic Art

Kornit industrial DTG engines delivering 1200 DPI photorealistic gradients directly on dark or light cotton with water-based eco-certified pigments.

Custom Laser-Engraved Metal Hardware

Gunmetal, matte black, or brushed chrome drawcord aglets and hood eyelets etched with your brand typography. Heavy YKK metal zippers on zip models.

Garment Washes: Mineral Acid Wash & Silicone Enzyme Softener

Stone tumbling, enzyme softening, and pumice acid wash treatments delivering an ultra-soft buttery vintage hand feel with 0% post-purchase shrinkage.

QUALITY CONTROL & PROTOCOLS

The 7-Step "Cut-to-Pack" Factory Production Flow

Every single custom hoodie undergoes strict quality control standards at each manufacturing station.

01

Yarn Milling & Pantone TCX Lab-Dip Matching

100% combed long-staple cotton yarn is knitted to specified GSM on circular knitting machines. Fabric is dyed to your exact Pantone TCX color swatch with pre-shrunk reactive dyeing.

02

Pattern CAD Grading & Precision Cut

Custom computerized patterns are graded across XS–5XL with laser precision to prevent grain skewing, ensuring balanced shoulder drops and consistent hood volumes.

03

Embellishment Station (Embroidery & Print)

Flat fabric panels are embroidered or printed before garment assembly. This ensures artwork sits 100% flat without puckering or seam distortion.

04

5-Thread Heavy Overlock Assembly & 2x2 Rib Stitching

Constructed on Juki industrial 5-thread safety stitch machines with heavy polyester-core threads. Double-needle coverstitched necklines, cuffs, and hem ribs.

05

Garment Finishing & Enzyme Washes

Hoodies undergo pre-shrunk silicone washing, vintage mineral washes, or antipilling treatments to eliminate post-consumer shrinkage and provide a butter-soft feel.

06

100% Needle Detection & Multi-Point QC

Garments pass through automated metal detector conveyor gates to guarantee zero broken needle tips. Inspectors audit measurements against tech packs with a strict ±0.5 cm tolerance.

07

Private Labeling & Frosted Retail Packaging

Custom woven damask neck labels and care tags sewn in. Hoodies are steam-pressed, folded, and packed in luxury frosted zipper polybags with your brand logo and barcode labels.

STRICT QC DEFECT-FREE FACTORY GUARANTEE

Glory Zone operates under ISO 9001 quality guidelines. Every batch includes full photo & video inspection before international dispatch. In the rare event of a manufacturing defect, replacement garments or credits are issued immediately.

SIZING, TIMELINES & LOGISTICS

Size Chart, Lead Times & Ordering Instructions

1. STANDARD STREETWEAR UNISEX SIZE SPECIFICATIONS (INCHES)

SIZE	CHEST WIDTH (1/2)	BODY LENGTH	SLEEVE LENGTH	SHOULDER DROP
XS	21.5"	26.5"	23.0"	21.0"
S	22.5"	27.5"	23.5"	22.0"
M	24.0"	28.5"	24.0"	23.5"
L	25.5"	29.5"	24.5"	25.0"
XL	27.0"	30.5"	25.0"	26.5"
2XL	28.5"	31.5"	25.5"	28.0"
3XL-5XL	*Custom Tech Pack Specs Available on Demand*			

2. PRODUCTION TIMELINES & WORLDWIDE LOGISTICS

Custom Physical Sample	**4–5 Days**	Full custom dyed fabric, custom tags, embroidery & printing prototype.
Bulk Production (50–500 Pcs)	**12–15 Days**	Complete cut, stitch, dye, embellishment, QC, and frosted polybag packing.
Air Express Shipping (DHL / FedEx)	**4–6 Days**	Door-to-door express air delivery with tracking numbers provided immediately.
Air Cargo & Sea Freight	**10–35 Days**	Cost-effective logistics for bulk wholesale orders over 500 pcs (FOB / DAP / CIF).

READY TO START YOUR CUSTOM HOODIE DROP?

Reach out to our production team directly. We review tech packs, calculate FOB pricing, and arrange express sampling within 30 minutes.

Request Custom Sample on WhatsApp
+92 339 0489102 (Instant Factory Contact)

Verified Alibaba Factory Profile
Order With 100% Trade Assurance Protection

Visit Official Website: https://gloryzone.co | Email: mail.webglory@gmail.com