OGER KNITS

TEXTILE MANUFACTURING & EXPORT EXCELLENCE

2026 PRODUCT SPECIFICATION CATALOG

Enterprise Knitted Uniforms, Corporate Polos, Workwear & School Apparel

ISO 9001:2015 CERTIFIED | **OEKO-TEX STANDARD 100** | **MAKE IN INDIA | MSME**

TABLE OF CONTENTS & PRODUCT CATEGORIES

1. Manufacturing Hubs & Technical Setup — Page 02
2. Core Knitted Apparel & Corporate Polos — Page 03
3. School & College Institutional Uniforms — Page 04
4. Industrial Workwear & Safety Apparel — Page 05
5. Healthcare Scrubs & Hospitality Attire — Page 06

DUAL-HUB PRODUCTION ADVANTAGE

Hub 1: Tiruppur Design & Export Studio

12/4, Avinashi Road, Near New Bus Stand, Tiruppur, Tamil Nadu 641602.

Hub 2: Tirunelveli Heavy Fabrication Facility

Industrial Growth Centre, Gangaikondan, Tirunelveli, Tamil Nadu 627352.

Vanigam Seivarkku Vanigam Peni Piravum Thamapol Seyin - Kural 120

Industrial Scale & Quality Engineering

Direct-from-mill vertical manufacturing setup ensuring stringent quality at every stage.

50,000+
Units/Month Capacity
Circular Knitting & Stitching

100%
In-House Production
Yarn to Finished Packaging

48 Hours
Sampling Dispatch SLA
Rapid CAD Pattern Studio

Zero
Liquid Discharge (ZLD)
Eco-Dyeing Compliance

STAGE	MACHINERY & PROCESS	QUALITY ASSURANCE STANDARD
1. Yarn Selection	100% Combed Compact Cotton & CVC Blends	**Uster Yarn Evenness < 1.5%**
2. Knitting	Mayer & Cie Circular Knitting (24G / 28G)	**Consistent Loop Structure, Zero Spirality**
3. Eco-Dyeing	Soft-Flow Low Liquor Machines, Bio-Washing	**Pantone PMS Precision, Grade 4+ Fastness**
4. Pattern Cutting	Computerized Automatic Spreading & CAD	**Laser-Accurate Tolerance (+/- 2mm)**
5. Stitching	Juki & Brother Computerized Overlock / Flatlock	**12 to 14 Stitches Per Inch (SPI)**
6. Customization	12-Head Tajima Embroidery & Silk Screen	**High-Definition Vector Stitch Alignment**
7. Final Audit	100% Visual Inspection & Needle Metal Detect	**AQL 2.5 Strict Industrial Standard**

STATUTORY COMPLIANCE & INTERNATIONAL CERTIFICATIONS

ISO 9001:2015 Quality Management System
Certified production processes adhering to global quality benchmarks.

OEKO-TEX Standard 100 Class I
Tested free from harmful aromatic amines, formaldehyde, and heavy metals.

Statutory Compliance: GSTIN & UDYAM Registered
GSTIN: 33AAAAA0000A1Z5 | UDYAM: UDYAM-TN-30-0000000 | Sedex Compliant.

Corporate Executive Polos & Knitted T-Shirts

Engineered for institutional comfort, shape retention, and sharp brand presentation.

OGER Executive Polo — 220 - 240 GSM

Fabric Composition: 100% Combed Compact Cotton Pique

Silicon bio-washed, jacquard knit collar, durable 3-button placket, colorfast up to 50 washes.

OGER Classic Round-Neck — 180 - 200 GSM

Fabric Composition: 100% Super-Combed Single Jersey

Reinforced shoulder tape, lycra ribbed neck, pre-shrunk fabric, perfect for high-volume corporate branding.

OGER Dry-Fit Tech Polo — 160 - 180 GSM

Fabric Composition: Micro-Polyester Honeycomb Knit

Moisture-wicking, anti-odor finish, rapid dry technology, ideal for field staff and sports academies.

PARAMETER	EXECUTIVE POLO	CLASSIC T-SHIRT	DRY-FIT TECH
Yarn Count	26s / 30s Compact	30s / 34s Combed	75D / 144F Filament
Shrinkage SLA	< 3% Max Length/Width	< 3.5% Length/Width	< 1% Zero Shrink
Color Fastness	Grade 4.5 (ISO 105-C06)	Grade 4.0 (ISO 105)	Grade 4.5 Sublimation
Pilling Resistance	Grade 4 (Martindale)	Grade 4 (Martindale)	Grade 4.5 Anti-Snag
Standard MOQs	100 Pcs per colorway	100 Pcs per colorway	150 Pcs per colorway

Interactive 3D Preview Available: Configure collar tipping, fabric GSM & 360-degree mockups at www.ogerknits.com/tshirt-3d.

Educational & House Uniform Systems

Skin-friendly, durable, and stain-resistant garments designed for student active wear.

Standard 4-House System Available in Ready Stock Fabric:

- Red House (Ruby)
- Blue House (Sapphire)
- Green House (Emerald)
- Yellow House (Topaz)

School Pique House Polo	200 - 220 GSM Combed Cotton

Bio-washed, twin-striped knitted collar, reinforced placket, anti-sweat breathable weave.

Interlock Sports House T-Shirt	190 - 210 GSM Super-Soft Interlock

Smooth both sides, skin-friendly for sensitive junior skin, non-itch embroidered school crest.

School Bottomwear & Trackpants	240 - 260 GSM Poly-Cotton Interlock

Deep side pockets, reinforced knee patch option, heavy elastic drawcord waist.

School Socks, Belts & Ties	Custom Knitted & Woven

Combed cotton cushioned socks with school logo, stretchable woven belts with zinc buckle.

INSTITUTIONAL PARTNERSHIP PROGRAM

??? Free Customized Physical Sample Box with School Crest Embroidery for Management Review.

??? Guaranteed Exact Shade Continuity for 3 Years (No Batch-to-Batch Color Discrepancy).

??? Pre-Packaged Student Size Kits with Individual Barcode Labels for Effortless Campus Distribution.

Industrial Workwear, High-Vis & Heavy Uniforms

Built for heavy-duty factory floors, automotive plants, logistics hubs & construction sites.

Heavy-Duty Industrial Coverall

260 - 280 GSM Cotton Drill

Triple-needle safety stitching, two-way brass zipper, 8 utility tool pockets, bar-tacked stress zones.

High-Visibility Safety Polo

180 - 220 GSM Fluorescent Knit

Certified 3M Scotchlite reflective stripes, EN ISO 20471 Class 2 compliant, moisture-wicking.

Industrial Cargo Work Pants

250 - 270 GSM Heavy Twill

Knee-pad pockets, expandable cargo bellows pockets, reinforced crotch gusset, dirt-repellent finish.

SAFETY STANDARD	SPECIFICATION	FACTORY TEST RESULT
Tensile Strength (Warp)	ASTM D5034 Grab Test	**> 1200 N (Heavy Duty)**
Tear Resistance	ASTM D1424 Elmendorf	**> 45 N High Tear Proof**
High-Vis Reflective Band	EN ISO 20471 Certified	**Retro-reflection > 400 cd/lx/m2**
Flame Retardancy (Optional)	IS 15748 / ISO 11612	**Char length < 100mm, Zero melt**
Color Fastness to Wash	ISO 105-C06 at 60 deg C	**Grade 4-5 No staining**

** Detailed lab test reports available with pre-dispatch inspection certificate.*

Healthcare Scrubs & Hospitality Attire

Hygienic, antimicrobial, and stain-resistant garments designed for clinical & guest care.

Antimicrobial Medical Scrubs

180 - 200 GSM Cotton-Poly Blend

Silvadur / Aegis antimicrobial barrier, autoclavable at 90C, fluid-repellent, side cargo pockets.

Doctors & Consultant Lab Coats

220 - 240 GSM Premium Drill

Knee-length, wrinkle-free finish, side access slits, deep tablet pocket, reinforced pen stall.

Patient Gowns & Nursing Attire

160 - 180 GSM Soft Knitted Jersey

Skin-safe hypoallergenic cotton, durable tie-back fasteners, color-coded piping for department sizing.

Executive Chef Jacket & Coat

240 GSM Heavy Cotton Twill

Double-breasted cloth knot buttons, underarm aerated eyelets, stain-release Scotchgard finish.

Front-Desk & Steward Uniforms

200 - 220 GSM Pique / Suiting

Premium tailored silhouette, wrinkle-resistant blend, embroidered hotel logo, matching neckties.

Housekeeping & Kitchen Aprons

220 GSM Heavy-Duty Poly-Cotton

Adjustable neck strap, heavy reinforced waist ties, multi-compartment front pouch.

HOSPITAL CLINICAL HYGIENE ASSURANCE

??? All medical fabrics undergo microbial reduction testing (AATCC 100 > 99.9% bacterial reduction).

??? Resistant to hypochlorite chlorine bleaching and high-temperature autoclave cycles.

??? Static-dissipative threads available for critical ICU, OT, and pharmaceutical cleanroom use.

Knitted Fabric Specifications & Shade Cards

Comprehensive technical breakdown of yarn counts, gauges, finishes and PMS matching.

FABRIC TYPE	YARN COUNT	GSM RANGE	RECOMMENDED APPLICATION
Single Jersey Knit	30s / 34s Combed	**160 - 190 GSM**	Lightweight T-Shirts, Innerwear
Single Jersey Bio-Wash	26s / 30s Compact	**190 - 220 GSM**	Executive T-Shirts, Sports Day
Pique Matty (Standard)	24s / 26s Combed	**220 - 240 GSM**	Corporate Staff & House Polos
Pique Matty (Heavy)	20s / 24s Compact	**240 - 260 GSM**	Heavy Industrial & Field Work Polos
Double Pique Interlock	30s / 40s Double Knit	**220 - 250 GSM**	Premium Institutional Uniforms
Honeycomb Textured	75D / 150D Micro	**160 - 180 GSM**	Athletic Activewear & Sports
Poly-Cotton Twill Drill	16s x 12s Ring Spun	**240 - 280 GSM**	Factory Pants, Overalls & Aprons

VALUE-ADDED TEXTILE FINISHES & TREATMENTS

1. Bio-Washing & Cellulase Enzyming:
Eliminates surface micro-fuzz, yielding ultra-soft handfeel and lifetime anti-pilling.

2. Silicon Softening & Hydrophilic Wash:
Enhances drape and breathability while maintaining natural cotton absorbency.

3. Color Fastness & Reactive Low-Impact Dyeing:
Pantone PMS precision dyeing with Zero Liquid Discharge (ZLD) eco-dyeing compliance.

IN-HOUSE BRANDING & CUSTOMIZATION CAPABILITIES

??? Computerized Embroidery: Tajima multi-head machines, high-density 3D puff embroidery, up to 12 colors per crest.

??? High-Density Screen Printing: Plastisol & non-PVC water-based inks, high wash durability, crack-resistant stretch formula.

??? All-Over Dye Sublimation: High-resolution digital transfer on performance micro-polyester, vivid photo-real finish.

??? Silicon Heat Transfers: Matte & gloss rubberized badges for contemporary minimalist corporate identity.

How to Order & Commercial Guidelines

Simple 5-step procurement process engineered for institutional and corporate buyers.

STEP 1

Requirement Brief

Share uniform style, estimated quantity, fabric GSM preference & logo vector.

STEP 2

48-Hour Sampling SLA

We produce and dispatch physical lab dips & stitched sample kit for approval.

STEP 3

Formal Quotation & PO

Transparent B2B tier pricing, delivery schedule commitment, and PO release.

STEP 4

Knitting & Production

Automated cutting, high-speed circular knitting, stitching, and QA inspection.

STEP 5

Pan-India Dispatch

Barcoded box packaging, insured logistics with express doorstep delivery.

DIRECT FACTORY CONTACT & PROCUREMENT DESK

Phone / Sales Desk: +91 96003 48092 (Direct / WhatsApp Available)

Email Desk: ogerknits@gmail.com | sales@ogerknits.com

Website & 3D Tool: www.ogerknits.com (3D Customizer: /tshirt-3d.html)

Tiruppur Head Office & Design Center:
12/4, Avinashi Road, Near New Bus Stand, Tiruppur, Tamil Nadu 641602, India.

Tirunelveli Heavy Manufacturing Unit 2:
Industrial Growth Centre, Gangaikondan, Tirunelveli, Tamil Nadu 627352, India.

GSTIN: 33AAAAA0000A1Z5 | UDYAM REG: UDYAM-TN-30-0000000