Textiles / TX-02

Digital Product Passport readiness

Collecting the data required for the DPP during production, for garment manufacturers exporting to Europe.

Passport data originates on the factory floor.

In the European Union, every garment is planned to be sold in line with ecodesign requirements and with a Digital Product Passport (DPP). A company providing services in this area has opened a representative office in Tashkent. The data needed to complete the passport, however, comes from production.

Conceptual architecture. No operating results are shown.

01 Composition	Fabric · Trims · Chemicals
02 Batch	Roll · Cutting · Carton
03 Process	Dyeing · Energy · Water
04 Transfer	DPP platform · Buyer · Archive

At a glance

49 — Number of mandatory data points announced on 13.05.2026, according to FashionUnited. [2]

$700M — Target for textile exports via e-commerce platforms in 2026 under Decree PF-4. [4]

$4.0 bn — Textile export target for 2026 (PF-4). [4]

November 2026

01 Evidence and context

Who it is for

CEO	Access to the European market.
Export department	Buyer requirements.
Technologist	Composition and process.
IT	Data format.

Facts and global practice

Trusted Cotton report

Under ESPR, every garment sold in the European Union will have to meet ecodesign standards and DPP requirements. [1]

FashionUnited

According to FashionUnited, 49 mandatory data points for the DPP were announced on 13.05.2026. [2]

dunyo.info

Fluxy.One (a GS1 Belgium & Luxembourg partner) has opened a representative office in Tashkent with Trade House Export; at the event it was stated that exports to Europe may be restricted without a DPP. [3]

ADLI (PF-4)

Textile exports are planned to reach $4.0 bn in 2026, including $700M via e-commerce. [4]

DPP requirements are being introduced in phases, and exact deadlines depend on the product category. The official text should be checked on the European Commission website.

02 Where the losses occur

Composition on paper

Fabric composition and chemical substance data remain with the technologist.

Batches not linked

The system does not record which fabric and yarn a garment is made from.

Process data

Dyeing, water and energy consumption are not linked to the product.

Format

Data is not in a format compatible with the buyer's system.

How the loss is calculated

Market	European orders (per year) × margin per order
Manual entry	styles (per year) × hours per style × hourly rate
Errors	resubmitted documents (per month) × hours per document
Delay	shipment delay (days) × penalty per day

Illustrative calculations; establish the baseline, units and rates during the site assessment. Avoid counting the same loss twice.

03 Solution architecture

From production to passport

MEENTAKA collects batch, composition and process data during production and transfers it to the DPP platform. The passport platform is provided by a partner.

01 Composition

Fabric · Trims · Chemicals

02 Batch

Roll · Cutting · Carton

03 Process

Dyeing · Energy · Water

04 Transfer

DPP platform · Buyer · Archive

Modules

Batches and warehouse (WMS)	Rolls and cartons	Commercially available
Style composition card	For the technologist	Engineering capability
Linking process data	Dyeing, energy	Engineering capability
Transfer to the DPP platform	With a partner	In development

Each module has a readiness status. Third-party results are not a forecast for your site.

04 Implementation and measurement

01 Data audit

Gaps against the 49 data points.

Output: gap map.

02 Single-style pilot

30 days.

Output: complete data set.

03 Scale-up

All export styles.

Output: ongoing data set.

04 Subscription

Updates.

Output: adaptation to changing requirements.

What is measured

Data completeness	Share of data points completed	System
Style readiness	Styles ready	System
Transfer time	Days	System
Errors	Returned requests	System

What is needed to start

- Export department
- European buyer requirements
- Style cards
- Batch procedure

05 Readiness checklist and next step

01 Has your European buyer asked about the DPP?	Yes / No / Unknown
02 Is the composition of each style stored electronically?	Yes / No / Unknown
03 Is each garment batch linked to its fabric?	Yes / No / Unknown
04 Is there a list of chemical substances?	Yes / No / Unknown
05 Is dyeing process data stored?	Yes / No / Unknown
06 Can you provide data in the buyer's format?	Yes / No / Unknown
07 Has a responsible person been appointed?	Yes / No / Unknown
08 Has a DPP platform been selected?	Yes / No / Unknown
09 Is data obtained from suppliers?	Yes / No / Unknown
10 Is the archive retention period (in years) defined?	Yes / No / Unknown

What we do not promise

• Exact timeline and price without an audit

• Guarantee of meeting buyer requirements

• Certification

• Unmeasured results or savings

• The DPP platform itself

• Legal advice

DPP readiness audit

We compare your existing data against the mandatory data points and show what is missing.

• Gap map

• Single-style pilot

• Implementation fee and monthly subscription

Scope, price and schedule are agreed after reviewing the site and its data.

06 Sources and scope

[1] Trusted Cotton: «Soil to Shelf: how EU sustainability policies are shaping the cotton value chain», 2026.

[2] FashionUnited: «From UFLPA to DPP: the shift from cheap labour to complete transparency», 07.2026.

[3] «Uzbek exporters briefed on new EU requirements under the DPP framework». dunyo.info, 24.03.2026.

dunyo.info

[4] ADLI: textile export indicators 2025–2026 (Decree PF-4). gov.uz, 30.01.2026.

gov.uz

Prepared from the cited sources. Vendor statements and reported sector figures are attributed, not independently verified here. No performance, certification or regulatory outcome is guaranteed. Check the current official rules before making decisions.

The Endurance Industrial Technologies LLC · MT-TX-02-EN · 11.2026