NETEX Apparel

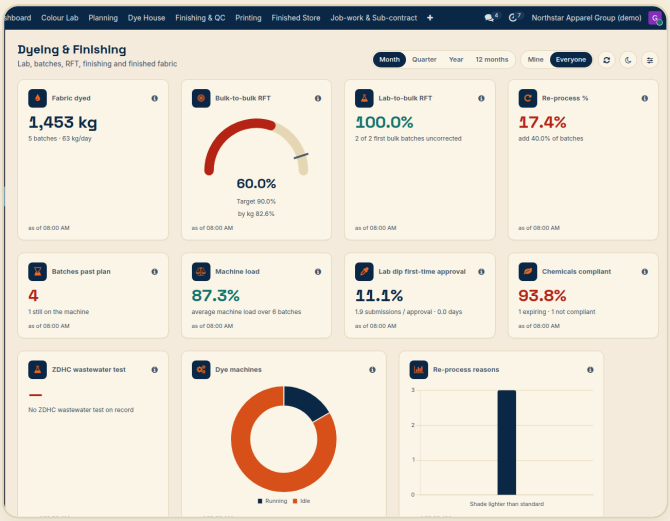
UNIT ONE-PAGER · DYEING & FINISHING

Right first time, *batch after batch.*

The Dyeing app runs the dye house from the lab to the finished fabric store: lab dips and recipes, batch planning, dyes and chemicals, shade checks against the approved standard, finishing, inspection, release and delivery by shade group.

What the app *does*

- **Colour lab** lab dips, measurements and recipes, with the first-time approval rate tracked.
- **Dye batch** one colour, one shade lot, one machine: greige allocated, dyes and chemicals dispensed at the weigh station, loaded, run.
- **Shade check and re-process** shade measured against the approved standard; adds, re-washes and re-dyes need signed approval.
- **Chemical compliance** a dye or chemical outside the buyer MRSL level can block dispensing; an override needs a recorded reason.
- **Finish, test, release** finishing steps, finished-roll inspection, fabric tests and shade groups before the batch is released.
- **Also in the app** dyes and chemicals store (SDS, ZDHC), printing, job-work, utilities per kg, ZDHC InCheck monthly export, cost per kg.



The Dyeing & Finishing dashboard: fabric dyed, RFT, re-process %, machine load and chemicals.

Who uses it

- Dyeing master / unit head: batches, shade decisions, release
- Lab, dye house operators and shift in-charge
- D&C store keeper and EHS: chemicals, SDS, ZDHC, ETP data

A day in the unit, *step by step*

1 **Lab dip**
Submit, measure, approve the shade.

2 **Recipe and plan**
Bulk recipe, batch on a machine.

3 **Greige and dyes**
Allocate rolls; weigh and dispense.

4 **Dye and check**
Shade checked against the standard.

5 **Add or re-dye**
Re-process signed off, reason recorded.

6 **Unload, finish**
Finishing steps and re-roll.

7 **Test and inspect**
Tests, shade groups, roll inspection.

8 **Release, deliver**
To cutting or to a customer.

Screens show fictional demonstration data (Northstar Apparel Group (demo)).

NETEX Apparel

DYEING & FINISHING · FOR THE UNIT HEAD

What you see *every morning*

On the dashboard

Bulk-to-bulk and lab-to-bulk RFT
Batches right first time against target.

Re-process %
Re-processed kg and share of batches with an add.

Fabric dyed
kg unloaded and tonnes per day.

Batches past plan and machine load
Late batches; load against rated capacity.

Lab dip first-time approval
With submissions per approval and queue age.

Chemicals compliant
Valid ZDHC conformance and SDS.

Dye loss, water per kg
Greige to dyed to finished; water, steam, power per kg.

Cost per kg by shade class
Plus open claims and dyeing alerts.



A dye batch at shade check: measured against the standard, with the signed re-process.

Reports and *management views*

Dashboard with alerts: overdue batches, re-processes waiting for signature, chemical shortages, QC holds, ZDHC expiry.

Reporting: RFT, re-process analysis, batch lead time, dyes and chemicals per batch, test results, on-time delivery, process-loss reconciliation, cost per kg, utilities per kg, chemical compliance (ZDHC), greige hold time.

Pivot, chart or list; Excel download and PDF print.

Linked to *the rest of the mill*

COMES IN FROM

- Merchandising (lab dip, fabric booking)
- Knitting (passed greige)
- Purchase and Inventory (dyes, chemicals)

Dyeing & Finishing
ONE DATABASE, ONE LOGIN

GOES OUT TO

- Garments cutting (finished rolls by shade group)
- Sales and Finance (Mushak 6.3 on delivery)

ALSO CONNECTED

- Traceability and ESG (energy, water, ETP)
- Costing (batch cost, utilities)
- Quality (shared defect master)

See Dyeing & Finishing *with your own mill's figures.*

Screens show fictional demonstration data (Northstar Apparel Group (demo)).

www.netex.global
[Contact name] · [Phone] · [Email]
A product of Netex Technologies Ltd