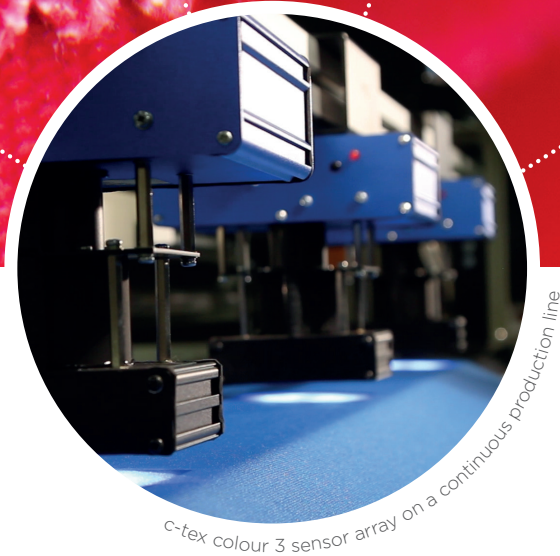**Real time** colour variation information

De-batch and **segregate rolls** according to colour variation

Send **objective information** in simple formats to **colleagues** and **customers**

No need to take **physical swatches**

c-tex colour 3 sensor array on a continuous production line

C-TEX COLOUR
ONLINE COLOUR MONITORING
Configuration: Dyers, Printers and Finishers

Fabric dyeing, printing and finishing is a challenge – obtaining colour consistency to target, between batches and within batches is not easy. **C-TEX COLOUR** has been developed to help you better manage colour variation challenges in real time.

We retrofit **C-TEX COLOUR**: three sensor array to your existing inspection machine or any roll-to-roll machine.

We install three sensors: left-middle-right across your machine.

New Capabilities

1. You can de-batch and segregate rolls according to colour variation.
2. If there is colour variation across the width you can reprocesses or send c-tex planning maps to your customers to plan their cutting production.
3. Real time colour variation information
4. You can send objective information in simple formats backwards to colleagues in dyeing and forwards to your customers.
5. No need to take physical swatches – save fabric and time

The Information C-TEX COLOUR provides

1. Roll Maps: simple traffic light system to review each roll
2. Spreadsheets in Microsoft format to batch rolls and share information

Roll Maps

Dyelot #	Roll ID Number	Roll Number	Gross Length	L D	R G	B Y	To Target Colour	To Roll Colour	Roll Delta E	Band Width	BATCH Band	Corrected Delta E	Shade Group	Level (% Unlevel)
030721	034/002255/	5	62.44	OK		OK	Passed	Passed	0.25	0.5	A_r_+	0.00	A	Level (0.1)
030721	034/002255/	6	60.13				Passed	Passed	0.25	0.5	Algb+	0.25	A	Level (0.0)
030721	034/002254/B	2	9.88				Passed	Passed	0.25	0.5	Algb+	0.25	A	Level (0.0)
030721	034/002254/B	3	60.07				Passed	Passed	0.25	0.5	Algb+	0.25	A	Level (0.1)
030721	034/002254/B	1	60.08				Passed	Passed	0.25	0.5	Algb+	0.25	A	Level (0.1)
030721	034/002255/	4	65.07				Passed	Passed	0.25	0.5	Algb+	0.25	A	Level (0.1)
030721	034/002256/	7	59.98		OK		Failed	Passed	0.5	0.75	Al_b-	0.25	A	Level (0.0)
030721	034/002257/A	10	50.52	OK	OK		Failed	Passed	0.75	0.75	Al_b-	0.25	A	Level (0.3)
030721	034/002257/A	11	46.74	OK			Failed	Passed	0.75	0.75	B_rb-	0.50	B	Level (0.5)
030721	034/002256/	9	38.33				Failed	Passed	0.75	0.75	Algb-	0.75	B	Level (0.0)
030721	034/002256/	8	30.1				Failed	Passed	0.5	0.75	Algb-	0.75	B	Level (0.0)

| DeltaE Tolerance Used | 0.60 | | Tolerance Test | 0.6 | Reset |

| Clipboard | Export Data | Export Report | Export Report Short | Shade Spread | Print Shade R |

Total Rolls	Summary
11	6 Rolls Passed Compared To Target 5 Did Not / 11 Rolls Passed Compared To Roll 0 Did Not
	0 Rolls Unlevel Within Themselves

Spreadsheet to segregate rolls

ctex