

Inspiration

Designers gather color inspiration through fashion shows, travel, shopping trips, trend services and more, often bringing expensive pieces home with them for physical evaluation.



Discussion

The designer and color team visualize and finalize the color palette. This includes judging colors via 3D software, digital textile printing, profiled paper printing and feasibility checks.



Requirements

The product team defines color standards, and material and fit are determined. Using digital colorimetric data at this stage leads to consistency throughout the supply chain.



Review

Samples are evaluated for quality and to ensure that the mill meets design and color expectations. At this point, a clear standard is set for the production phase.



Formulation

The fabric is dyed to create a sample and the results are measured with a spectrophotometer. Using software before dyeing begins leads to fewer rejections and a faster approval process.



Production

A QC check takes place and production begins. Using color management instruments and software ensures objective digital color management and a high-quality final product.



Assembly

Each component of the final product is put together by a supplier or vendor. Digital colorimetric data ensures all components match, even if they're from different sources.



Delivery

Products are shipped to stores. Since samples have been reviewed in a lightbox that matches the store's lighting, the garment appears on the rack just as the designer and color team intended!



Learn more at datacolor.com/textiles

SpectraVision

Objectively measure and digitally communicate color for prints, trims, laces and more—which used to be excluded from the digital color process.



Datacolor 800

Our reference-grade spectrophotometers are trusted by leading brands and manufacturers to specify, formulate and control critical color.



ColorReaderPRO

Our ultra-portable, Bluetooth-ready color selection device lets designers scan a garment or other material to access a color match in seconds.



TOOLS Software

Getting color right is critical. Our easy-to-use quality control software lets you analyze, report, communicate and visualize accurate results.



MATCH TEXTILE

For dyehouse labs and production environments, MATCH TEXTILE increases color accuracy and calculation speed for more first-shot matches.



AUTOLAB

Our automated recipe dispensing system is designed for color labs where speed, accuracy and repeatability are the primary focus.

