

## ONLINE SPECTRAL/COLOR IMAGING FOR PRINTING CONTROL

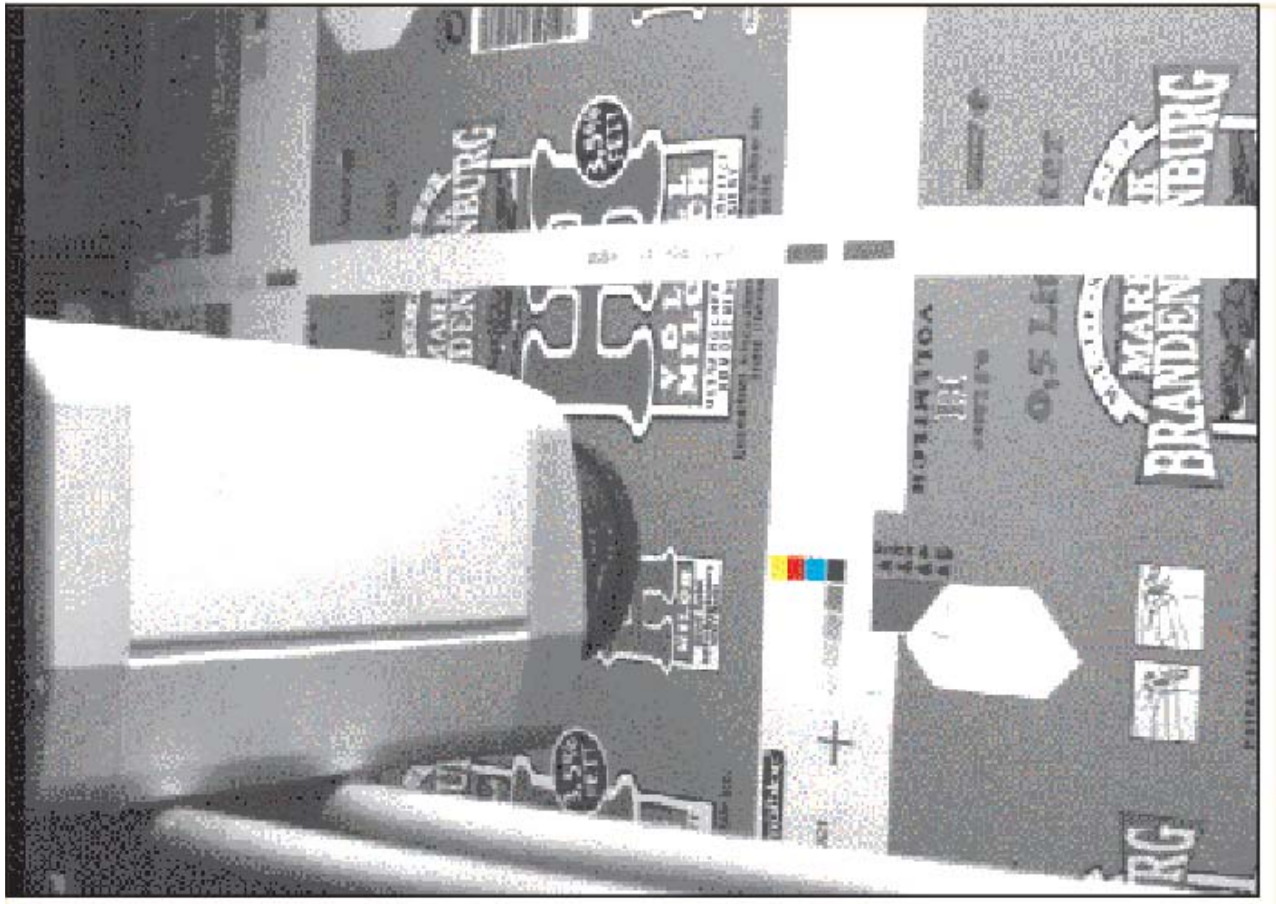


Figure 1. Online spectral / color control in textile dyeing.

- Simultaneous measurement across all color marks.
- Both color and density coordinates from the same measurement.
- Rotogravure, flexo and can printing.
- Offset printing in development.

### Implementation:

- Multipoint fiber optic illumination and measurement across the fabric with a single light source and Spectral Camera.
- 20-50 measurements/s with 10-12 bits dynamic range.

Courtesy of GVT Dr. Dotzel KG