

Success Story in Bangladesh:

**Consistent quality at CPB dyeing
due to PLEVA solution**

The Situation

„CPB dyeing is a blind dyeing – the results are only visible the day after.“

Volker Müller, PLEVA Sales & Service Director

During CPB dyeing:

- Shade is often not constant over the batch length (tailing) and across the width (side-center variation)
- Pick-up cannot be checked during running
- Change in absorbency because of fabric itself, also due to pretreatment and overdrying

 **Task: Reduction of the shade variation (listing, side-center variation)**

The Solution



Measuring device AF310

PadderControl CIMATIC

Installation at Silver Composite Textile Mills Ltd. in Bangladesh with:

- Fabric weight: 150 -250 g/m²
- Fabric type: Cotton, Viscose, Lycra, Spandex, Tencel, Modal,...
- Production: 500.000 to 800.000 m/month

Our solution:

Online measurement of the pick-up left/center/right with **AF310**

+

Process control with **PadderControl CIMATIC** to prevent side/center variation

The Success



The shade variation has been significantly reduced and constant quality of the different fabrics could be ensured.

Mr. Shukla, Executive Director Silver Composite Textile, is completely convinced and satisfied with the investment in PLEVA devices.

From left to right:

Mr. Jitendra Prasad Shukla, Executive Director

Mr. Volker Müller, PLEVA GmbH

Mr. Mohsin, Sun Trading (PLEVA agent)

Mr. Alif Zahan Supto, Production Officer