

- CP Continuous Polycondensation Plant Solutions
- Filament Yarn (POY/FDY)
  - POY spinning with WINGS
  - FDY spinning with WINGS
  - Compact Filament Spinning Line VarioFil
- **Textured Yarn (DTY)**
- Industrial Yarn (IDY)
- Carpet Yarn (BCF)
- Staple Fiber
- Flow Control Solutions
  - Gear Metering Pumps for Manmade Fiber Applications
  - Gear Metering Pumps for Non-textile Applications
  - Hot Runner Systems
- Automation Solutions
- Digital Solutions

## Solutions for DTY production

Texturing is a finishing step that transforms the POY supply yarn into DTY and hence into an attractive and unique product.

Apparel, home textiles, automotive – there are countless applications for textured yarns manufactured on Oerlikon Barmag machines. Correspondingly specific are the demands made on the yarns used.

During texturing, pre-oriented yarn (POY) is permanently crimped using friction. As a result, elasticity and heat retention are increased, the yarn receives a pleasant handle, while thermal conduction is simultaneously reduced.

