

novozymes® 

Rethink Tomorrow

Novozymes in numbers

Market leader in Textiles



6,500

employees

7,000

granted patents
and pending patents

700+

products

14%

of revenue spent
on R&D

30+

different industries

2 bn \$

Sales 2015

130

countries

Everywhere you need us



Household Care



Food & Beverages



Bioenergy



Animal Health & Nutrition



Agriculture



Biopharma



Textile



Pulp & Paper

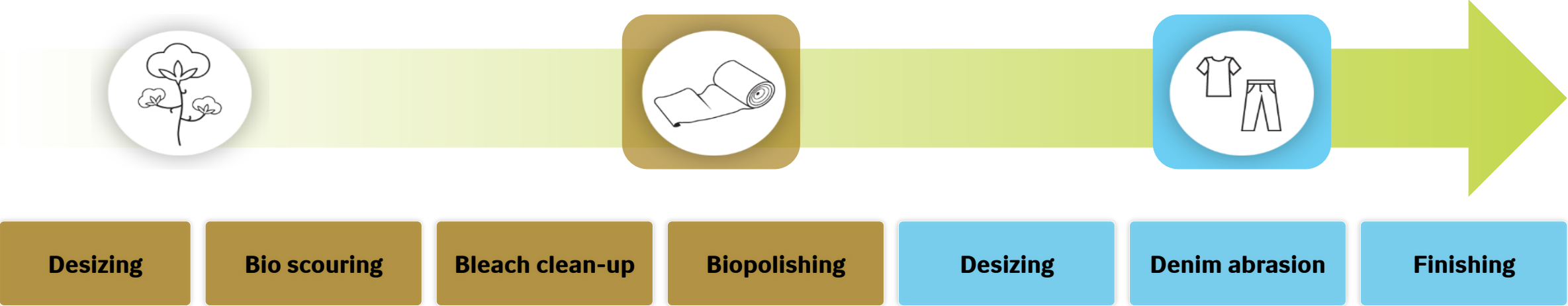


Leather



Wastewater Solutions

Enzymes are used in various steps of the textile manufacturing process

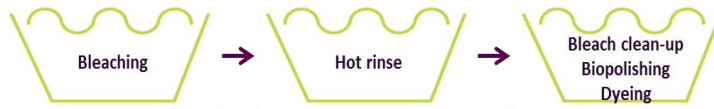


CombiPolish® is the quickest and most sustainable way to do biopolishing for the mill

Conventional method



Novozymes CombiPolish™



Reference Case in Bangladesh

- Reduction in **water consumption** ~ **7,000 litres / ton** of knitted fabric processed.
- Reduction in **energy consumption** of **52.4 kWh / ton** of fabric
- Reduction in **usage of steam** from 2.45 ton / ton of fabric to **0.78 ton / ton**,
- **Processing time** was reduced from 5.25 hours / ton to 4.08 hours. increased productivity by 15%
- Reduction of around 50% in their overall use of **acetic acid / ton** of fabric.
- Reduced the burden of **wastewater treatment**, through a reduced load to the ETP and removal of chemicals from the process.

Combipolish Champions



More sustainable solutions...

- Room Temp Biopolishing
- Reliable Knits Bioscouring
- Room Temp denim washing process (Desizing, Abrasion, & Finishing)
- Combined Denim abrasion and desizing

Lets rethink tomorrow together

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