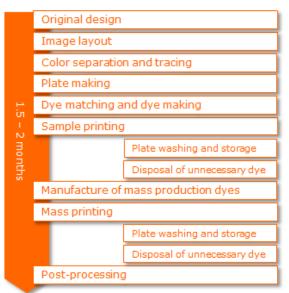
Information on digital inkjet textile printing

Digital textile printing involves the use of printing systems to print out digital data. It is different from traditional analog printing in which dedicated plates are pressed directly onto the fabric. Digital printing has the following characteristics:

- 1. Faithful reproduction of fine gradations and subtle color tones
- 2. Suitable for small lot production runs at low cost and high speed, without the need for the plates that are indispensable for analog printing
- 3. Minimize the environmental impact in comparison with analog printing

Comparison of analog and digital textile printing processes



Analog textile printing process

Digital textile printing process

| 3 days – 2 weeks | Pre-processing |
|------------------|-----------------|
| | Original design |
| | Image layout |
| | Sample printing |
| | Mass printing |
| | Post-processing |

- Low energy consumption
- Simple work process
- Low waste
- Requires large quantities of energy
- Complex work process
- Large quantities of waste