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 burden due minimal wastage of dyes

Comparison of analog and digital textile printing processes

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