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Basics

A large variety of textile substrates can be enhanced by digital functionalization.

Then end-users can be found in the**following industries:**

- Fashion
- Medical
- Sport
- Automotive
- Construction
- Shoes
- Filtration
- Packing
- Protection
- Electronics

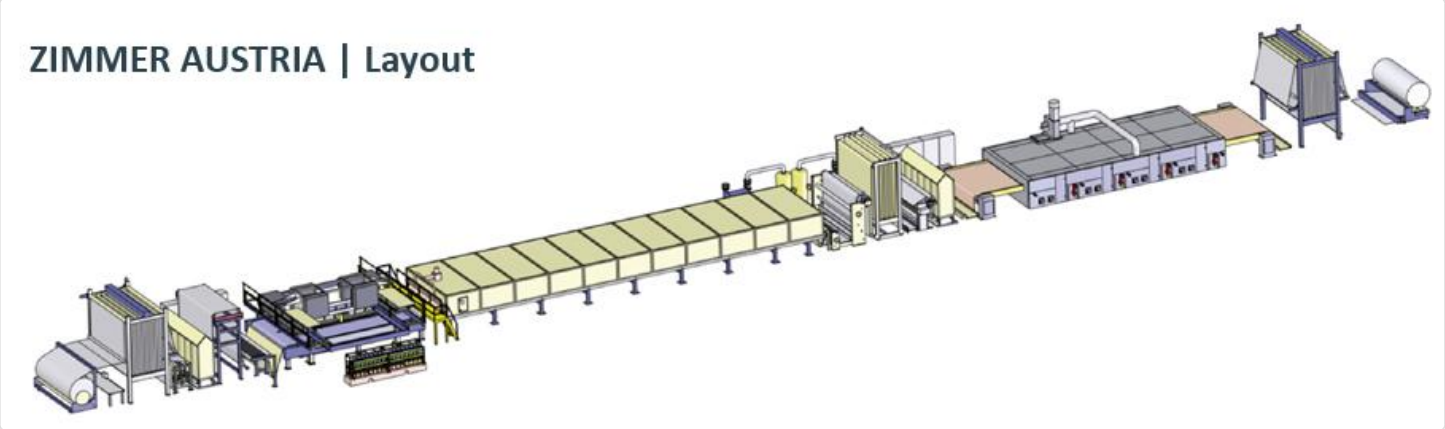
The applied digital functionalization needs to be adapted to the needs of each and every special product.

The functionalization can be:

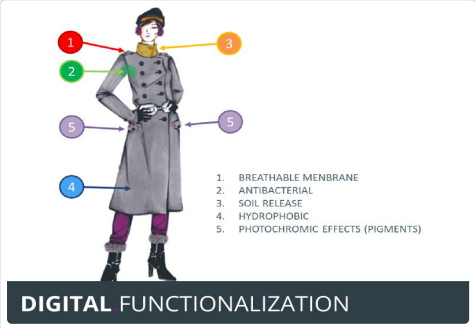
- Hydrophobic
- Hydrophilic
- Soil-resistant
- Flame-retardant
- Antistatic

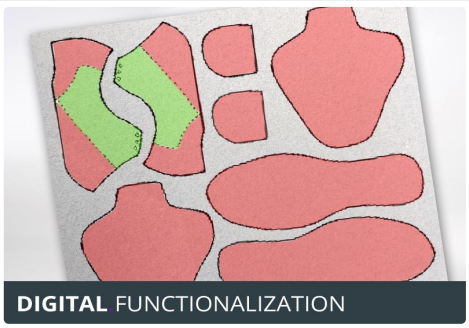
Applying Method

Our modular designs allow the integration of additional line components: Starting with a stand-alone printer, the integration of existing equipment at the customer‘s site or adding locally available line components for an economical layout is daily routine for **ZIMMER AUSTRIA.**



Technology-oriented selection of the line components, in combination with the **COLARIS** platform, is the basis for printing and digital functionalization of fashion patterns, bed linen, decorative and uphostery textiles, protective textiles, shoes and sport materials.





Advantages of CHROMOJET

- Low investment
- Low water consumption
- Low energy costs due to less moisture evaporation
- No waste water
- Lower stock of finished textiles
- Possibility to run only one pattern
- Different functionalities possible in one working pass
- Chemical deposit only where you need it
- Front and back application possible in one working pass

Sampling with the CHROMOJET.TABLETOP PRINTER

This lab printer is perfect to develop new applications, processes and recepies in the field of **DIGITAL.**FUNCTIONALITIES. The results can be transferred 1:1 to the **CHROMOJET**production printer. Small removable medium tanks provide quick and easy change of fluids. Designs and patterns can be uploaded from a standard Personal Computer. Resolution, pressure, head speed, nozzle size and viscosity are parameters to control penetration, pick-up and definition.

Technical Data

CHROMOJET.PRINTER for DIGITAL FUNCTIONALIZATION

Specification	CHROMOJET 400	CHROMOJET 400	CHROMOJET 400	CHROMOJET 400
Jets per application	128	256	512	1280
Linear printing speed at 25.4 dpi	0.7 - 0.9 m/min.	1.5 - 1.9 m/min.	2.7 - 3.4 m/min.	6.3 - 7.6 m/min.
Required space	15 x 50 m	15 x 60 m	15 x 70 m	15 x 100 m

Get more information from our PDF leaflets: