### Newsletter 06/2023

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# **TRADITION | INNOVATION | PROGRESS**

Tradition paired with innovation is the foundation for 150 years of service to the textile and carpet industries. Revolutionary products from ZIMMER AUSTRIA such as the "magnet system plus", the first rotary screen printer and the first digital printer have transformed and shaped the textile and carpet industries over the years.

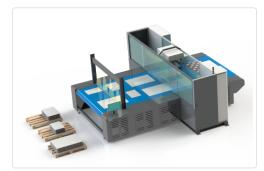
On 400 m<sup>2</sup> several exhibits will be presented including the latest COLARIS Digital inkjet printer with COLARIS-vision camera detection system.

## Highlights of the exhibits:



# **COLARIS 32-2700 for textile applications**

- Print widths available up to 3400 mm
- Open ink system choose from a wide range of certified ink suppliers, reduce ink costs and be free from supply constraints
- New printhead type Seiko RC-1536 with 108 mm print coverage, built-in high volume ink circulation system and lower energy consumption
- Printhead maintenance available through an advanced cleaning procedure at ZIMMER AUSTRIA Printhead Recondition Center
- Re-designed ink circulation system without need for vacuum system, ensures stable print conditions and high-quality print results



# COLARIS-vision camera detection system

### Vision I – Match Print-to-Cut

- Individual piece goods recognition and outline masking
- Computation of the print mask positioning and customization of the design
- Printing on up to 5 different objects across the width of the printing area
- Different designs can be printed side by side



### Vision II – Match Print-to-Print

• A roll-to-roll print solution for seamless detection of a pre-imaged fabric and registered print

• Scanning, digital distortion compensation, calculation and fit of the print into the scanned image



# Visit our booth for print demonstrations at ITMA Milan, Hall 7, booth E105

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