

**JIVM2020
Webinar**

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Business transformation for post covid-19 era in textile industry – Ricoh DTG

Textile Business Centre,
Industrial Printing Business Group
Ricoh Company, Ltd.



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- Introductions
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- What is DTG Printing?
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RICOH Ri 1000 & Ri 100

Demand For Face Masks Worldwide

L.A. COUNTY: 10.4 MILLION

UNITED STATES: 330 MILLION

WORLD: 7.8 BILLION

U.S. CENSUS BUREAU (2020). RETRIEVED FROM
[HTTPS://WWW.CENSUS.GOV/POPCLOCK/](https://www.census.gov/popclock/)



What is DTG Printing?

Meet the future of garment printing. Direct to Garment (DTG) makes screen printing a thing of the past. Much like how consumer ink jet printers print on paper, our DTG printers utilize water-based inks to digitally print CMYK designs and photography directly onto garments, creating an ideal solution that produces extremely soft, durable and vibrant prints for any size job, small or large.



DTG is as easy as 1, 2, 3

- 1.Design** Take any high-res image and simply load into Colorgate RIP software.
- 2.Print** Once the software sends the image to the printer, load your shirt, and hit PRINT
- 3.Press** After the print is complete, take the garment over to the Heat Press to cure and you are done!

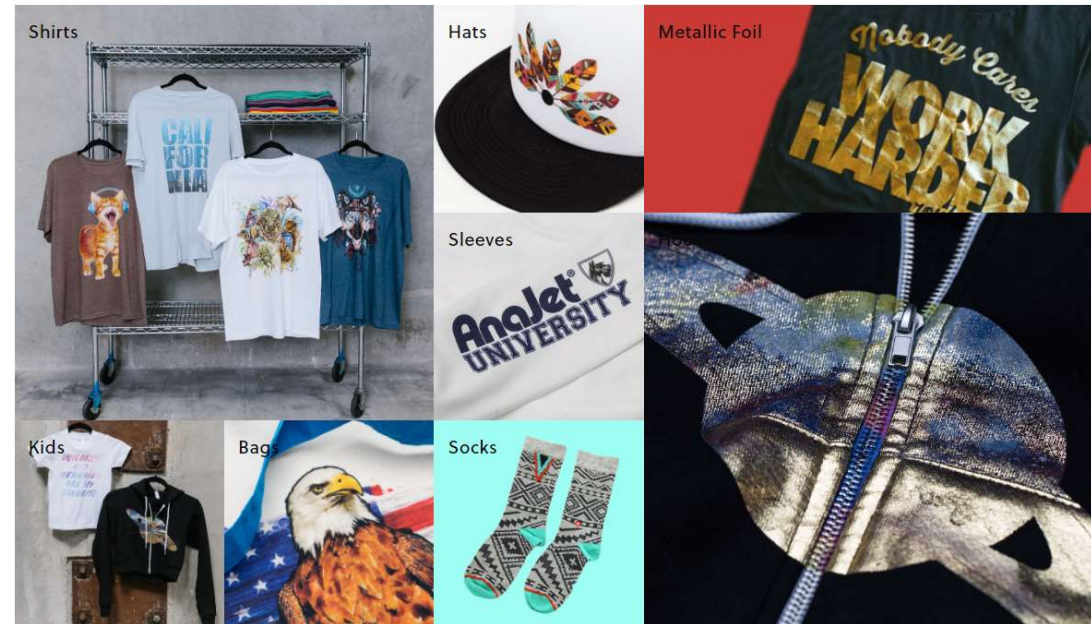


Different Applications

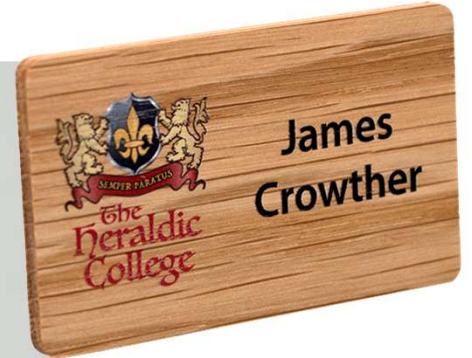
Applications-

Ricoh's Digital Apparel Printers have much wider application potentials than just printing on plain T-shirts. Digital printers can print anything that conventional screen printing can, and MORE.

The most common application is graphic and text decoration of garments such as T-shirts, sports shirts, golf shirts, jeans, dresses, blouses, aprons, baby items, head gear, mouse pads, socks and embroidered garment fill-in. Ricoh has developed ways to print on metal, wood, glass, plastic, ceramic, etc.



Applications Cont.



How DTG Can Help?

Custom Personal Protection Equipment For Consumers and Businesses



Introducing the RICOH Ri 1000

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Utilizing Smart Technology

- The RICOH Ri 1000 has an interactive touchscreen display designed to prompt users when the printer requires maintenance of any kind.
- The display also shows printer status, providing print readiness.
- You can view your ink levels in real time with complete accuracy.
- Temperature is also monitored for ideal print conditions.
- Maintenance menu shows you your different maintenance options.



Introducing the Ricoh Ri-100

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**An Award-Winning Entry-Level Garment Printer
Small Footprint. Great Value. Ricoh Quality.**

The highly portable printer features an all-in-one design that is safe and easy to use, making it the ideal choice for events, retail environments, and home studios.



Demonstration Time

RICOH Ri 100 and RICOH Ri 1000





Questions?

Ricoh Global
<https://www.ricoh.com/products/garment-printers/ri-100/>

Ricoh America area
www.RicohDTG.com

Ricoh Europe area
<https://www.ricoh-europe.com/products/direct-to-garment-printers/index.html>



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