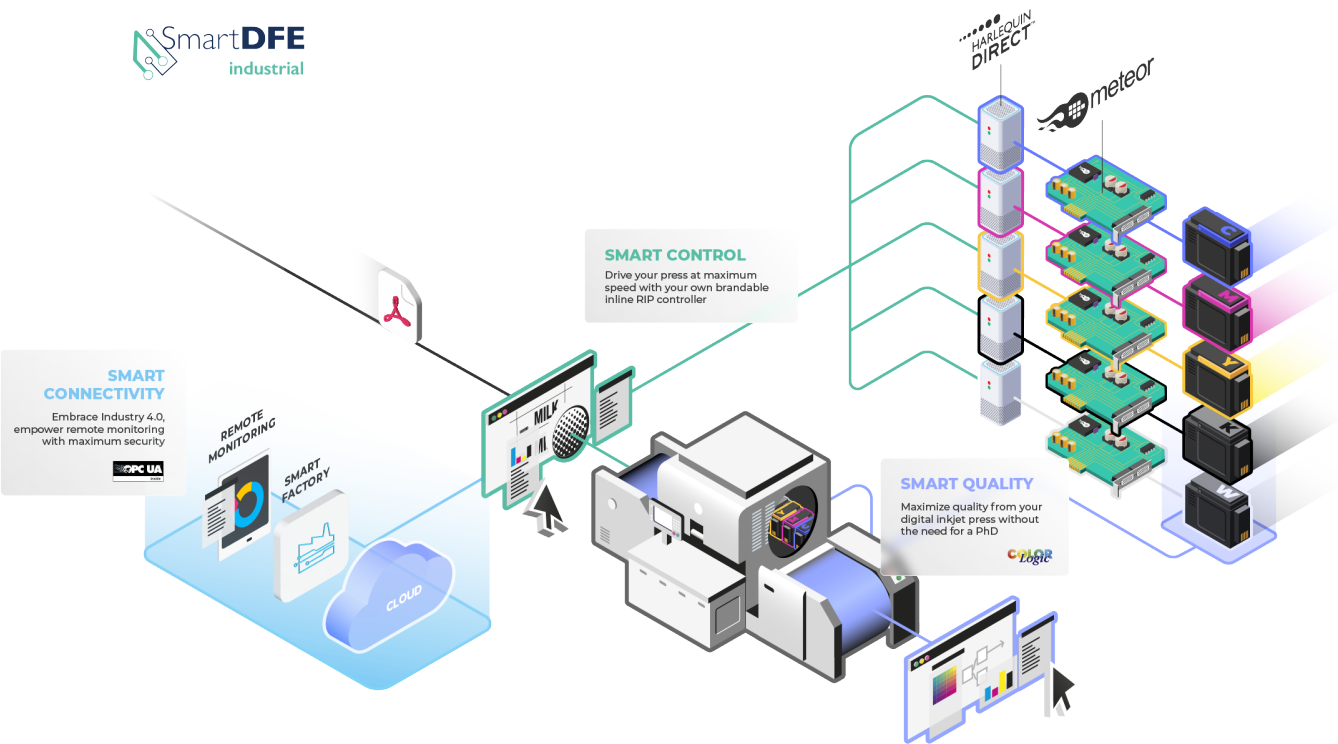SmartDFE™ for Industrial is a software component built for single-pass inkjet printing in industrial settings. It integrates smoothly with factory control systems using the OPC UA interface. This makes adding an inkjet printing station to a factory as straightforward as adding any other industrial component.

SmartDFE brings together a range of proven and cutting-edge components, all backed by over 30 years of experience in printing.

# SmartDFE

## INDUSTRIAL USES OF INKJET



**SmartDFE** industrial

**SMART CONNECTIVITY**
Embrace Industry 4.0, empower remote monitoring with maximum security

**SMART CONTROL**
Drive your press at maximum speed with your own brandable inline RIP controller

**SMART QUALITY**
Maximize quality from your digital inkjet press without the need for a PhD
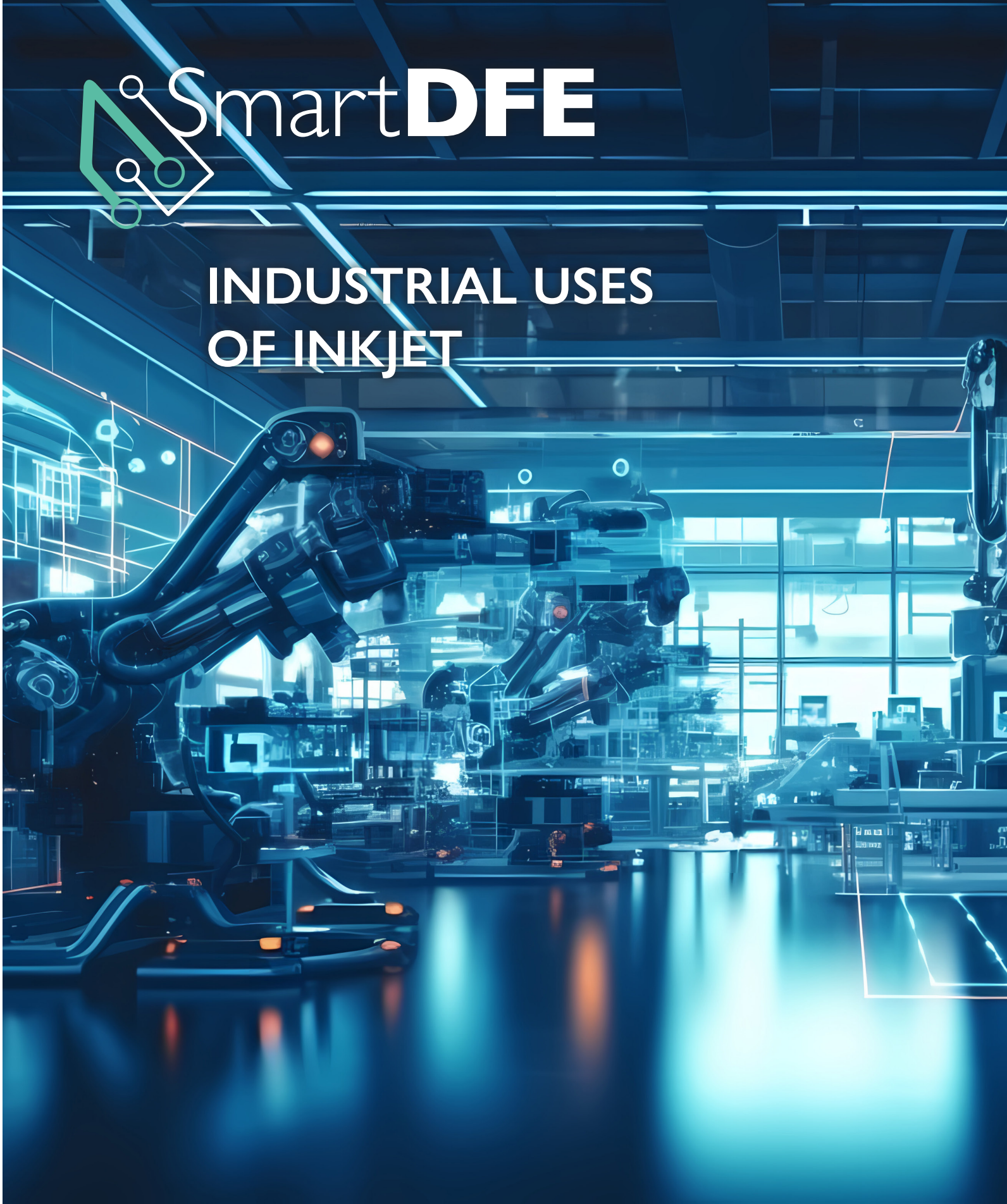
Dutch robot manufacturer XYREC uses inkjet technology to print a large image on an Airbus A320 fuselage.
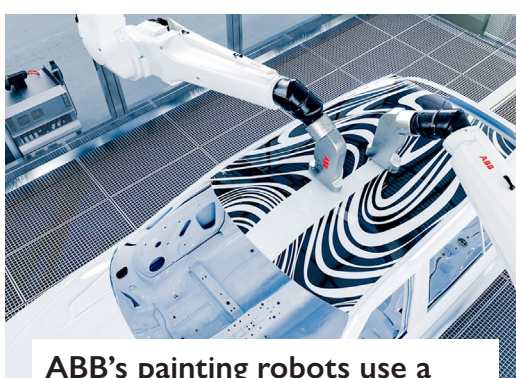
Copyright © XYREC IP BV

Xaar's ceramics printhead portfolio enables tile manufacturers to replicate natural materials and produce highly creative tiles.

Copyright © Xaar Plc

Aroja Xorfex s.r.o. uses its digital inkjet axpanel technology to print over 100,000 custom designs onto garage doors.

Copyright © Aroja Xorfex s.r.o.

ABB's painting robots use a special printer head to enable mass customization vehicle finishes at half the usual cycle time.

Copyright © ABB Group

Turkish printer Jetron uses its D2Shape CT series digital printing system to print directly onto cylindrical cans, buckets, tubes and cartridges.

Copyright © JETRON MAKÎNE SAN. ve TÎC. AŞ

Producing meat substitutes is now possible through 3D/additive manufacturing, offering a more environmentally friendly choice to meat.

Xaar's printheads are used in 3D / additive manufacturing processes.

Copyright © Xaar Plc

Xaar's printheads are used to print patterns or images directly onto laminate boards or paper used to produce flooring, furniture and panels.

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Digital inkjet enables the use of different ink types, including solvent-based and UV curable inks. Here, Xaar's printheads print directly onto metal.

Copyright © Xaar Plc

Digital inkjet can be part of packaging printing processes, printing high-quality bar codes, serial numbers and product codes at the time of manufacture.

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Forest Digital is leading the way in digital textile printing, producing custom fabrics, homeware and accessories as well as high-end fashion brands.

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For more information visit: www.globalgraphics.com/smartdfe