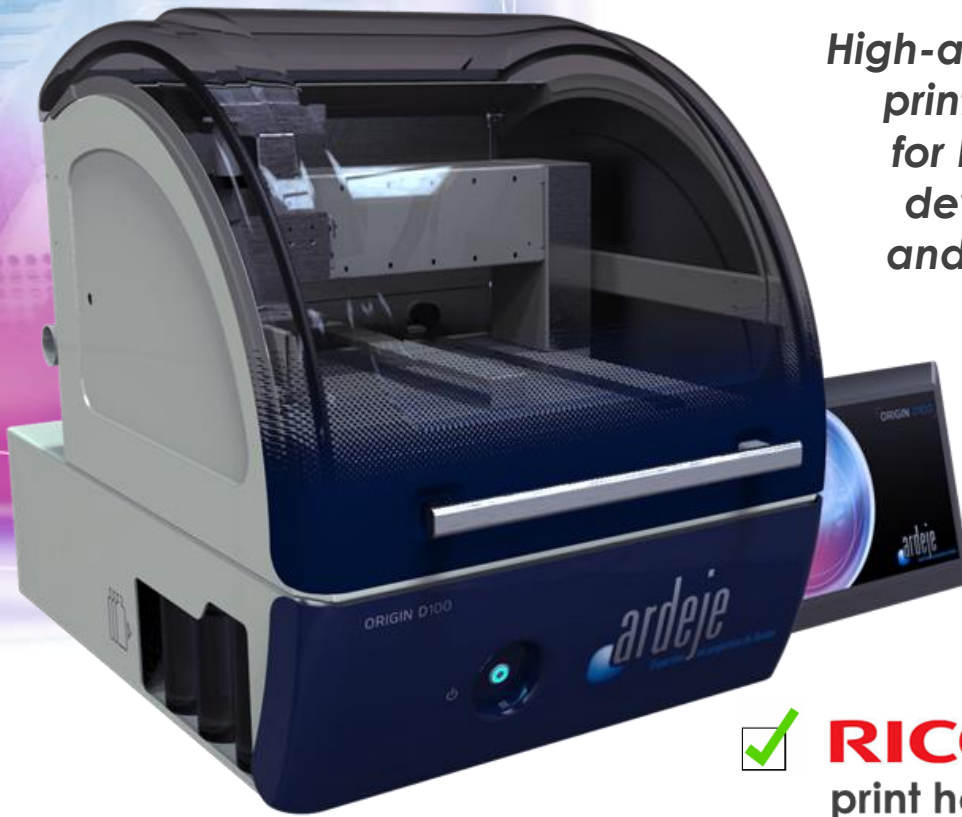


OriginD100

*High-accuracy digital
printing platform
for R&D process
developments
and prototyping*



✓ **RICOH** GH2220
print head embedded

✓ The widest choice of
printing strategies and
jetting parameters

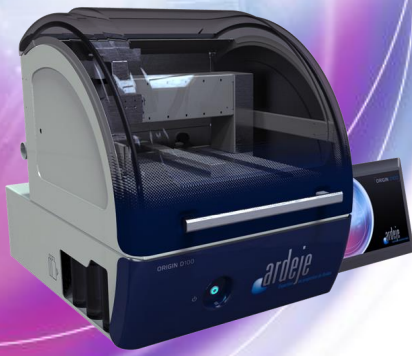
✓ Industrial drivers embedded :
direct scale-up to industrial
solutions



From inks to functional material deposition, the Ardeje OriginD100 is an all in one small footprint platform simple to use and operate, customizable through numerous options.

Ardeje OriginD100: the most efficient tool towards industrialization !



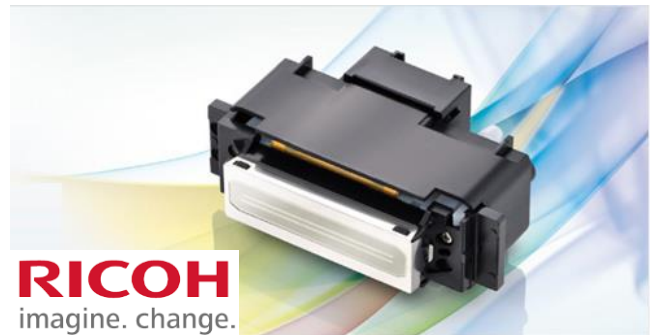


OriginD100 **RICOH**

Cost effective industrial Inkjet Technology !

Thanks to the Ardeje OriginD100 jetting parameters control, Ricoh GH2220 print head provides its best performances to achieve your objectives in terms of process developments and prototyping.

- ✓ High performance silicon based
- ✓ Very affordable industrial print head
- ✓ Low volume
- ✓ Multi-drop technology grey scale
- ✓ 2 Inks or colors option



Drop volume	3-5pl up to 19-23pl
Print width	32,4 mm
Resolution	300 dpi
Number of nozzles	384

< Configuration >

Nozzle Configuration

Ink Ejection Surface

Ink Inflow Surface

Diaphragm Configuration

Multi-layered Electro Forming Process



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