



KENDRION SOLUTIONS

New standards for the printing industry

Highly integrated FluidBoard® for ink control

Modern digital printing machines with innovative inkjet print heads set new standards for label printing, requiring extremely compact and chemically resistant devices for ink control.

For each color in an applied printing system, a FluidBoard® equipped with fluid isolation solenoid valves and other components is used to convey and control inks from various collection containers.

The cost-efficient FluidBoard® from Kendrion is produced from laser welded plastic plates with embedded fluid channels. In addition, hydraulic and electronic components can be mounted on the FluidBoard®. Especially the chemical resistance and the compactness of the FluidBoard® make it a custom-fit solution.

Product features

- small and compact
- plug-and-play
- resistant to aggressive media, e.g. ink
- flexibly adaptable to customer requirements
- very good rinsing properties

Other examples of use

- medical devices
- testing and analysis equipment
- dialysis
- dental technology
- aviation industry
- mechanical engineering



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