



The next dimension in print.

Omnifire

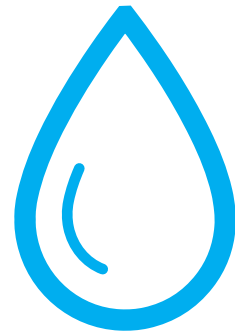


Individualization on demand. Into the future with inkjet.*

Flexibility

4 Process colors

with **opaque white** und **protective coating** as an option.



Effective single-pass drop-on-demand inkjet with a **visual resolution** close to **photo quality** of

> 1,000 dpi.

Complete **object change** within

< 60 Sec.



Various **ink and drying systems** tailored to the requirements of your substrates.

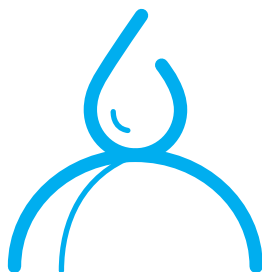
Printing of 3D objects **all around** up to

360°

Modular mounting system for easy handling of different objects in a single printing system.

Omnifire 250

Round and cylindrical objects up to 300 mm diameter.

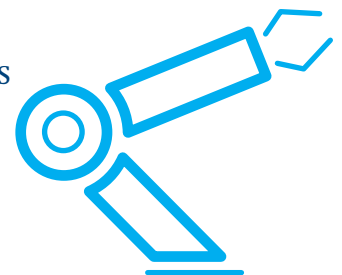


4-axis-robotics for automated movement of rotationally symmetric objects.

Omnifire 1000

Free-shape objects with any geometry up to a length of **1.4 meter**.

6-axis-robotics to move the objects without any limitations in geometry.



* See reverse

The 4th dimension.

A digital solution for direct-to-shape printing onto objects.

Consumers expect personalized, unique products. Manufacturers count on efficiency and flexibility in the industrial decoration process.

4D printing with Omnifire combines advanced Inkjet technology with high-precision robotics. The modular system of the Omnifire model range ensures a high level of flexibility for different objects, surfaces and applications – customized to your needs and requirements.



reddot award 2016
winner industrial design



Printing in a new dimension: The Omnifire from Heidelberg combines inkjet and robotics.

Everywhere for everything – always unique.

Profitable solutions.

Go into lean production with Omnifire. Small runs, individual end-products, and exceptional concepts can be effectively put in place.

Develop new business areas

- **New opportunities through personalization:** Add value to your objects, give them a higher attractiveness. Switch from mass products to individual must-have's.
- **New design options:** Increase the value of your objects by decorating them. Let your imagination run wild.
- **New business models:** Extend your offerings. Provide your customers personalized objects for events, fairs, sports meetings, etc.

Streamline your processes

- **Production of small runs:** Inkjet instead of conventional printing. Replace inflexible techniques with a fast and effective solution.
- **Optimized logistics:** Save on supply chain costs. "Print on demand" integrated in your production chain.
- **Reduced complexity:** No matter if during production, in warehousing or in logistics. Mark your objects where it's required.

➔ You can find more about the Omnifire here:
heidelberg.com/en/omnifire-250
heidelberg.com/en/omnifire-1000



All-round carefree package:
Service Contract 4D

You take care of your business – we take care of the rest: included in our service contract you're on the safe side. Flexible contracts for flexible business models – Talk to us!

➔ heidelberg.com/en/service-4d

Simply get in touch.

Your dialog with Heidelberg.

We look forward to hearing from you!

Get in touch with us for more information, a customized offer and everything else about Heidelberg and Omnifire you would like to know.

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The modular platform allows printing on objects with a wide range of sizes, forms and surfaces.

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