From the outset, ECAD GmbH has been ahead of market requirements with its innovative strength and portfolio.

Accordingly, we have always maintained our own know-how at the highest level and have exclusively selected production partners and technologies that underline this philosophy. Our current step is therefore logical and consistent:

**ECAD HKD high-performance serial printing – from the prototype to series production. Made in Germany at the Ahrensburg location.**

Triggered by Digitisation & Industry 4.0 (IoT), more and more different innovative products with ever shorter lifecycles are required. High-performance serial printing is an indispensable part of the solution. With its enormous potential, it is the only way to realise economies of scale in product development, production and supply chains.

**Factors of economies of scale through high-performance printing:**

Geometrically complex components can now be implemented efficiently.

The new process offers the development and production of parts that cannot be produced with traditional manufacturing techniques or only with great effort.

Developers finally have the option of free design of the geometry. They are not subject to any restrictions and investments in tools are no longer necessary.

We offer our customers unlimited flexibility and at the same time reduced costs – both during prototyping and in series production.

The new technology guarantees a smooth development process. Designs are printed and tested directly. Any possible design errors can be detected at an early stage and can be corrected quickly.
From the idea to series production – ECAD HKD high-performance printing.

Project accompanying development up to the finished product.

- Material use reduced by up to 35% – weight reduction in final product
- Strength-optimised design
- Break-proof
- Cost-optimised
- Unlimited choice of colour
- Various materials
- Complex shapes

Resource-conserving use of the most modern plastics:
In high-performance printing, almost the entire material used becomes part of the final product – offering higher product stability than with previous processes.

The downstream surface treatment of workpieces in the system offers an appropriate finish and colour design of your choice.

Open up new markets with the significantly shortened and highly flexible process chain and react to customer and market requirements with innovative solutions by ECAD GmbH.

Benefit from our innovations:
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