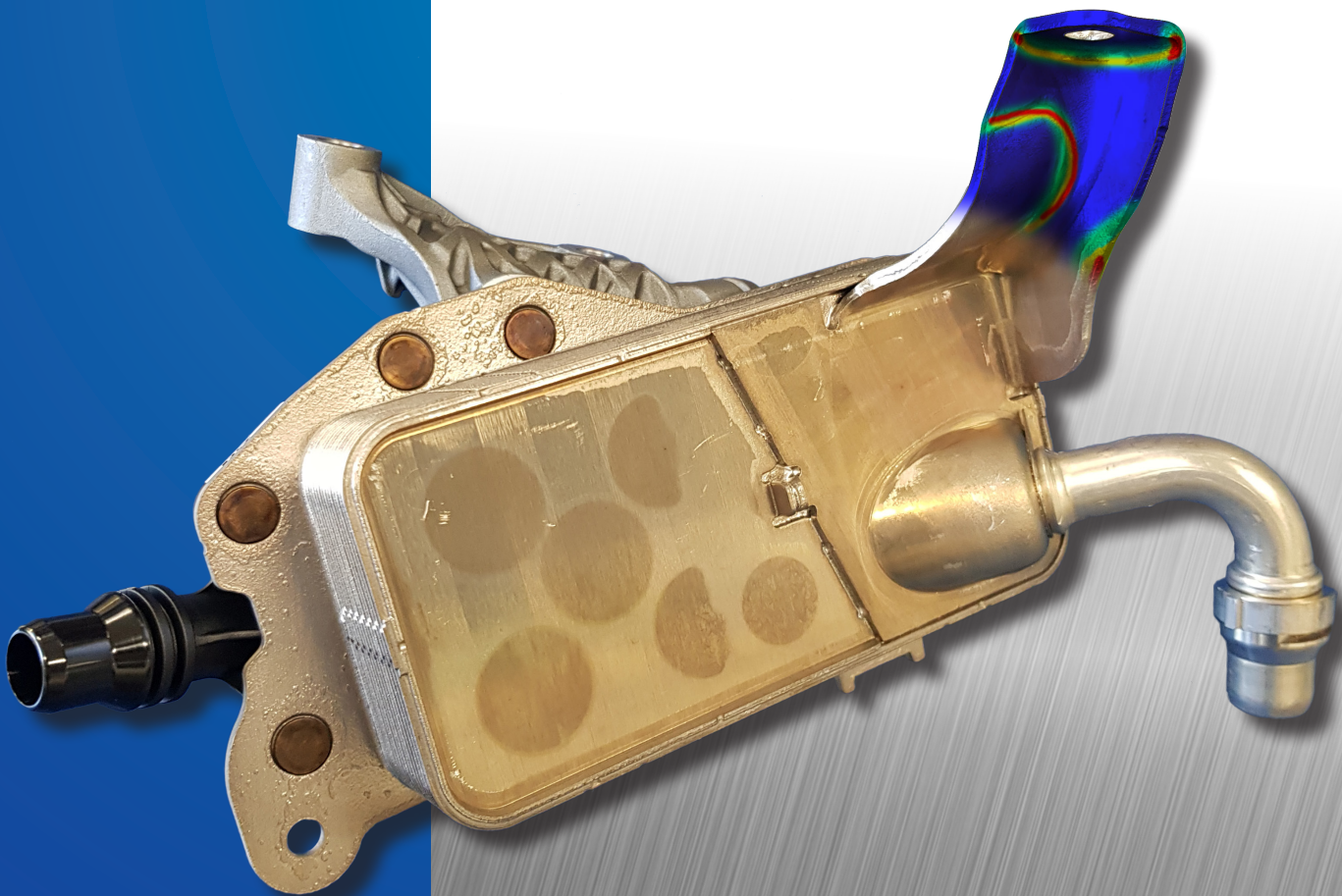


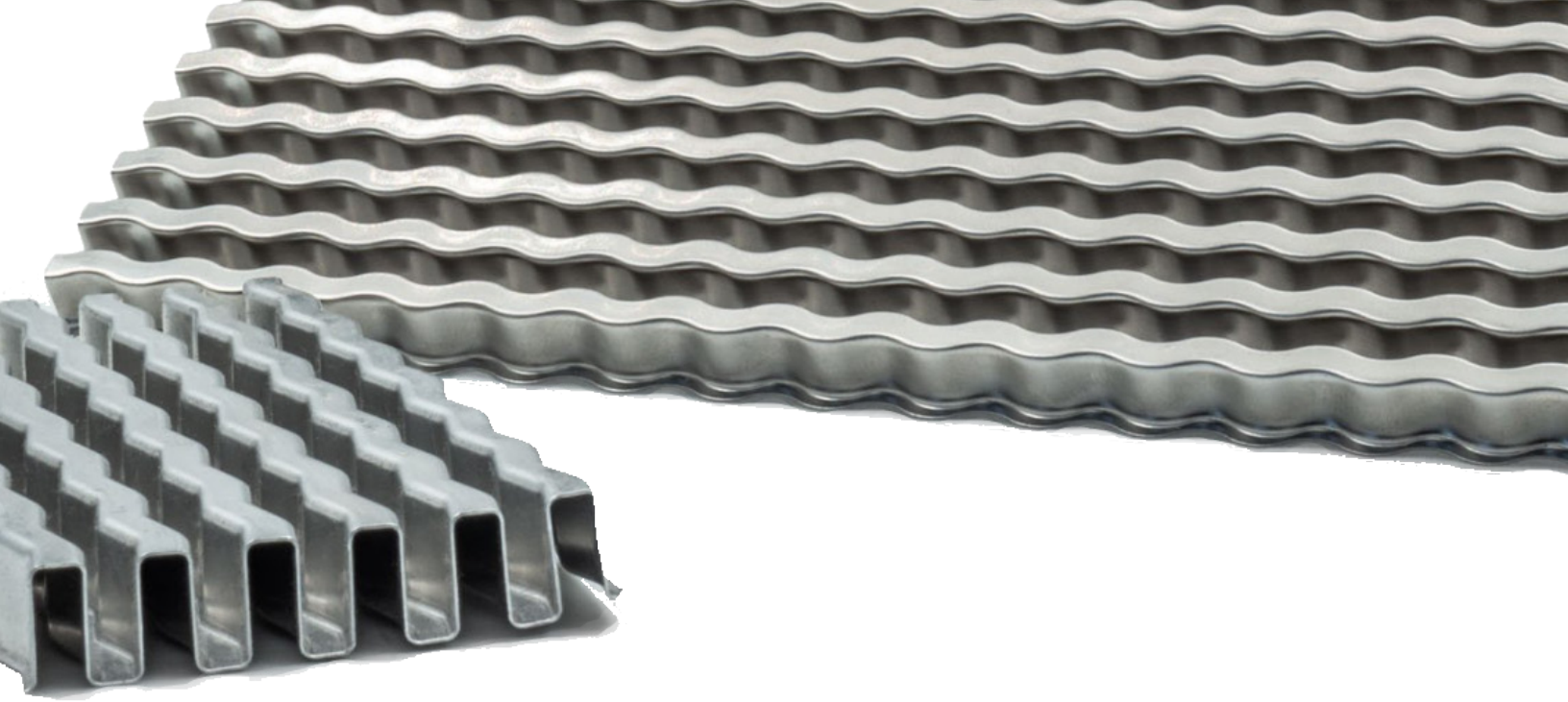
STAMPACK

FORMING SIMULATION

Case Study EMD Tooling

- Fins for heat exchangers: a speciality of EMD Tooling -





Fins for heat exchangers. (All Pictures: © EMD Tooling/ Stampack GmbH)

Many heat exchanger manufacturers value our expertise, our experience and our solutions for fins and other components of coolers. The cooling capacity of a heat exchanger depends on the surface area of the fins and therefore determines the efficiency of the cooler. With our expertise, we can help to realise the customer's specific requirements and thus give them a clear competitive advantage. In addition to tools, EMD also supplies complete, turnkey fin production lines.

EMD Tooling:

Years of cooperation with Stampack forming simulation software

Since 2019, EMD Tooling has been successfully using Stampack forming simulation software to verify their die designs prior to production. This program provides us with in-depth insight into the manufacturability of our products and helps detect possible cracking at an early stage. Thanks to Stampack, we can run accurate simulations that enable us to identify and solve potential production errors before the actual production starts.

The included database is the basis for realistic simulation results and contains all common material data. This results not only in significant time savings, but also in a significant reduction in production costs. The increased efficiency and improved quality of our products directly contribute to our customers' satisfaction and our competitive advantage in the market. The many years of cooperation with Stampack and their knowledge and experience has proven time and again to be valuable additions to our production processes.

