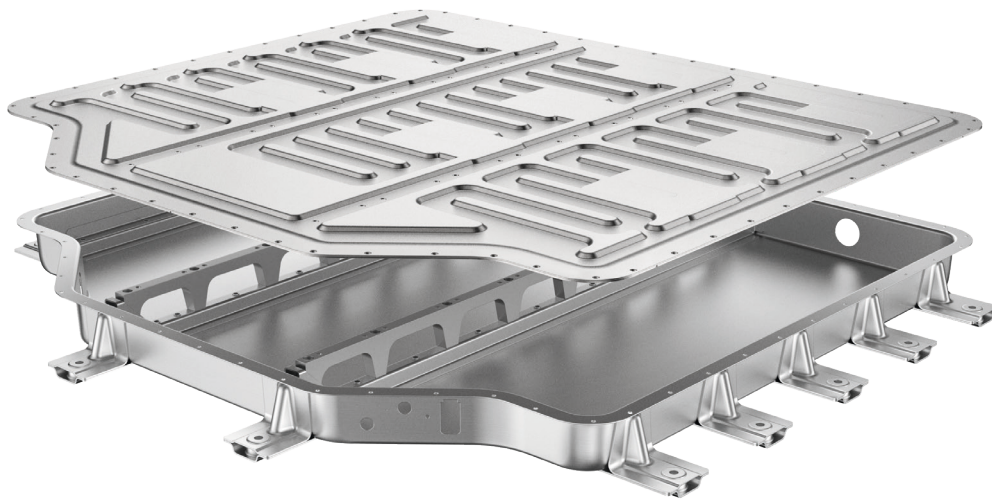


FACT SHEET

ElroForm™

ElringKlinger develops and produces sheet metal components and assemblies. These are available in different materials and thicknesses. ElroForm™ can be used as shielding components, sheet metal components with a function (e.g. EDU or battery covers) or for battery housings and associated components.



Multifunctional use and high efficiency
ElroForm™ by ElringKlinger

Applications

- + Single-layer formed sheet metal parts with functions
- + Shielding components (brake disc shieldings, oil shieldings, EMV or acoustic shieldings)
- + Structural metal inlays for cross car beams
- + Battery covers (multi-layer design also available)
- + Battery housings
- + Other battery components



Standard carrier layer materials

- + Stainless steel (0.2 mm – 3 mm)
- + Mild Steels (0.2 mm – 3 mm)
- + High Strength Steels (0.6 mm – 2 mm)
- + Aluminum (0.2 mm – 3 mm)

Options

- + With safety edge
- + Embossed
- + Perforated
- + Tailored electromagnetic capabilities
- + Attachment and decoupling features
- + Crashrelevant Abilities



ELRINGKLINGER – YOUR PARTNER FOR FORMED SHEET METAL PARTS AND ASSEMBLIES

Full service supply on a global scale: Project management – Design – Simulation – Part development – Test & Validation – Ramp Up Management – Production

YOUR CONTACT

ElringKlinger AG
Phone +49 7123 724-0
E-mail info@elringklinger.com

ElringKlinger AG | Max-Eyth-Straße 2 | 72581 Dettingen/Erms | Germany
www.elringklinger.com

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