Our core competencies are design, simulation, development and production of inductive components for the power electronic industry. Our aspiration is to deliver the optimal solution for the greatest possible customer benefit.

CUSTOM DESIGN

Leveraging our extensive knowledge and expertise, together with access to all soft magnetic core materials, core shapes, and accessories, we design and manufacture customized inductors and transformers.

Contact our developers via email at **entwicklung@lasslop.com**.

We have established and maintain a quality management system according to ISO 9001 and the meditored standard.

SIMULATION

We harness the power of state-of-the-art software and CAD programmes to accurately visualise and analyse the electrical, magnetic and mechanical properties of our products. This enables us to provide customers with highly accurate data on critical characteristics such as inductance, losses and thermal behaviour.

Our powerful toolbox includes specialist tools such as ANSYS for comprehensive multiphysics simulations, Simplis Frenetic and Geko-Magnetics for power electronics and magnetics analysis, and SolidWorks for accurate 3D mechanical modelling.

SERVICES

RESEARCH & DEVELOPMENT
CREATIVE CONSULTING
MEASUREMENTS / TESTS
SAMPLE & MASS PRODUCTION
LONG TERM SUPPORT

Discover more:

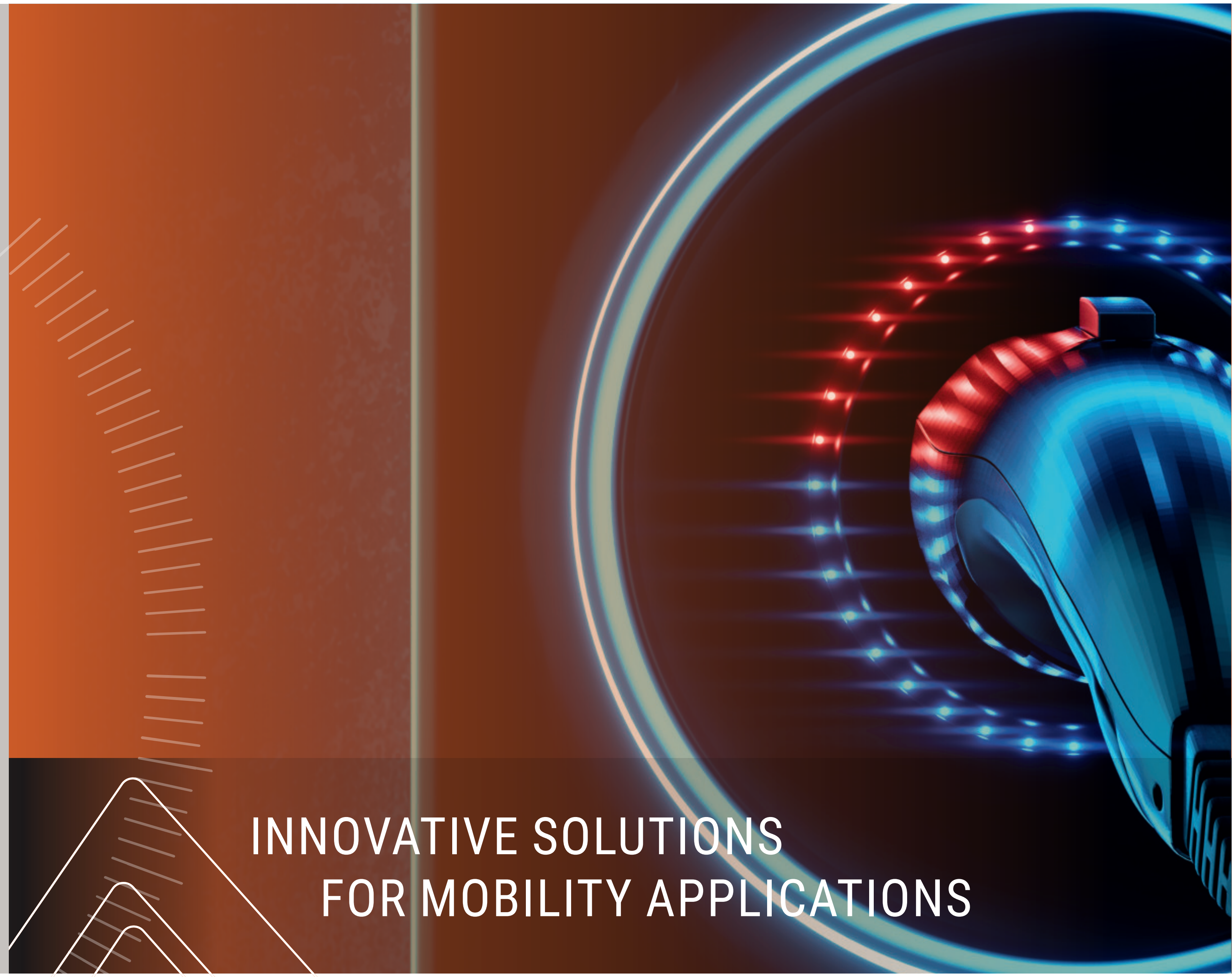
Johann Lasslop GmbH
INDUCTIVE COMPONENTS

WWW.LASSLOP.COM Im Stauster 10 | 36088 Hünfeld - Germany | Tel. +49 (0) 6652-96090 | Fax +49 (0) 6652-2019 | info@lasslop.com

INDUCTIVE COMPONENTS

MOBILITY

smaller / lighter / lower losses



Johann Lasslop GmbH
INDUCTIVE COMPONENTS

MOBILITY

There are many areas of application where energy needs to be delivered or transferred in a precise way – whether through inductive power transfer, conventional chargers, or power transformers and chokes.
We support you in all scenarios – with individual components or complete system solutions.

LASSLOP
Johann Lasslop GmbH
INDUCTIVE COMPONENTS

Advanced technology – our most successful designs...

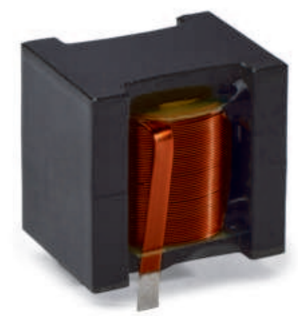
Low Power High-Frequency Choke

Applications:

Buck, Boost,
Totem-Pole PFC, etc.

Technical Data:

Inductance: 100µH- 10mH
Power: Up to 500W
Frequency: Max 500kHz



High Power DC Choke

Applications:

Buck, Boost, PFC,
etc.

Technical Data:

Inductance: 10µH- 100mH
Power: Up to 500kW
Frequency: Up to 200kHz

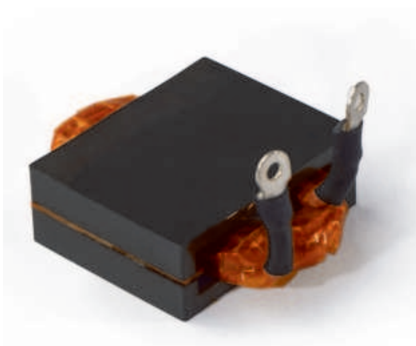
AC Choke

Applications:

LLC Converter,
DAB-Topology,
Resonant Tanks

Technical Data:

Inductance: 1µH- 1mH
Power: Up to 300kW
Frequency: Max 300kHz



High Power, High Frequency Transformers

Applications:

DAB, LLC, CLLC, etc.

Technical Data:

Inductance: 1µH- 1mH
Power: Up to 300kW
Frequency: Max 300kHz

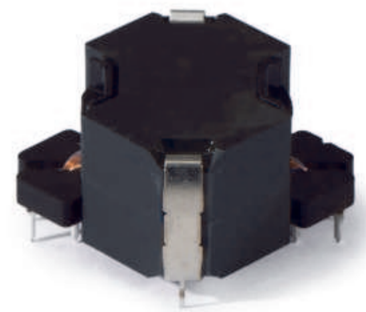
Low Power, High Frequency Transformers

Applications:

Flyback, Push-Pull,
Forward, Half-Bridge

Technical Data:

Inductance: 1µH- 10mH
Power Up to 500W
Frequency: 50kHz- 1MHz



High Power Coupled Choke

Applications:

Common mode Choke,
Differential mode Choke,
Coupled Choke.

Technical Data:

Inductance: 1µH- 1mH
Power: Up to 300kW
Frequency: Max 300kHz

Looking for something else? We also offer custom-made solutions tailored to your needs.