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:

LASSLOP
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

INDUSTRY

smaller / lighter / lower losses

LASSLOP
Johann Lasslop GmbH
INDUCTIVE COMPONENTS

INDUSTRY

Lasslop GmbH designs and manufactures high-quality transformers and chokes – even for applications with high switching frequencies. Together, we'll find the ideal solution for your needs!

For our premium chokes, we primarily use iron cores made in Germany, as well as ferrite cores, powder cores, amorphous and nano-crystalline cores.

Our production partner also manufactures custom amorphous core sizes and special cuts in small series for us. We offer a wide range of winding technologies – including standard wire, litz wire, foil, and flat wire – and thanks to our in-house machinery, we can apply higher cross-sections to our cores, delivering high-performance inductors in compact designs.

LASSLOP
Johann Lasslop GmbH
INDUCTIVE COMPONENTS

Advanced technology – our most successful designs...

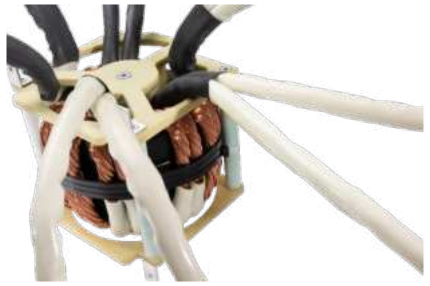
High Power multi-phase common mode Choke

Applications:

Motor frequency converters
Power supplies
Uninterruptible Power Supplies (UPS).

Technical Data:

Inductance: 100µH- 100mH
Power: Up to 650kW



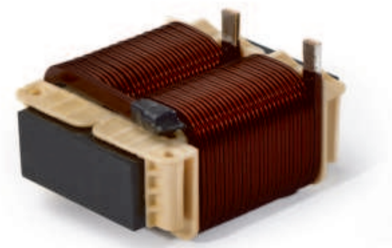
High Power Choke

Applications:

DAB, LLC, CLLC, etc.

Technical Data:

Inductance: 100µH- 100mH
Power: Up to 300kW
Frequency: Up to 200kHz



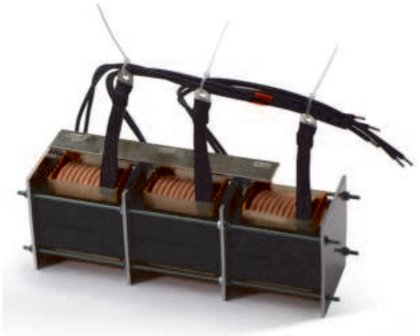
Transformer module

Applications:

DAB, LLC,
CLLC, etc.

Technical Data:

Inductance: 100µH- 100mH
Power: Up to 300kW
Frequency: Up to 400kHz



Transformer-Choke module

Applications:

DAB, LLC, CLLC,
etc.

Technical Data:

Inductance: 100µH- 100mH
Power: Up to 300kW
Frequency: up 300kHz

DC Choke

Applications:

Buck, Boost, PFC,
etc.

Technical Data:

Inductance: 10µH- 100mH
Power: Up to 300kW
Frequency: Up to 200kHz

Common Mode Choke

Applications:

Common mode Choke,
Differential mode Choke,
Coupled Choke.

Technical Data:

Inductance: 1µH- 10mH
Current: 1mA Up to 1000Arms
Frequency: 50kHz- 10MHz

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