

## WE SPECIALIZE IN

DEVELOPMENT OF CRASH RELEVANT COMPONENTS



About **2,400 employees** worldwide, operates from 19 production sites in 8 different countries with headquarter right in the heart of Germany.

## **OUR SERVICES**



Product + Process Development



Prototypes



State-of-the-Art Technologies



**Equipment Center** 



## Building strong development partnerships

In order to be the preferred strategic supplier and development partner, we intensify the close cooperation with our customers through our product development and our excellent manufacturing capacities.

#### CREATE





**LINDE + WIEMANN** strives for maximum precision, weight optimization and resource conservation.

Attributes to which we orient ourselves. Continously.

#### MEASURE

- Examination of shape design, dimensions and tolerances according to drafts.
- Elaboration of designs considering specific manufacturing technologies, given materials and technical standards.
- Editing of design changes / implemented change management.



## DFMEA, creation of BOM and drawing checks

We are focusing our global presence on serving our valued customers in the relevant growth markets and regions in the long term.



#### DESIGN THINKING

- Ensuring function and manufacturability with required tolerances.
- Identification of improvement potential with regard to tolerances, RPS and geometry.
- Assurance of process capability in theory.

Key player Tier-1 supplier for technology solutions for crash and safety relevant structures for fast growing new BEV platforms.







# Concept Know-How and Benchmarking

#### BENCHMARKING



- We develop solutions for products within the framework of given concepts.
- Development projects and coordination with Centre of Competence.





## CAE + Component Testing

We strive to be at the forefront of sustainability and social responsibility in our competitive environment. **Contributing towards improving the safety of vehicles** while reducing cost and weight for innovative Body-in-White, crash and safety relevant structural components and technology solutions.



Implicit and explicit CAE-calculation such as various stiffness load cases (lateral, torsional etc.), frequency (NVH), radial elasticity, front intrusion etc. can be performed in-house at LINDE + WIEMANN.

Interested? → Feel free to contact us!



### **Prototypes**

Are you looking for a reliable partner to turn your ideas into a (BIW-) prototype?



