

# ambigence GmbH & Co. KG

## About this organisation

### Machine translation

This organisation has been machine-translated based on data provided in German.

ambigence develops ideas and promotes innovations in the furniture industry and successfully implements them with its partners. The think tank focusses on the development of new technology and application platforms with high innovation potential. The aim is to achieve a broad implementation of these innovations in the furniture industry and to promote cross-company co-operation.

With the concept "The PANEL is the new fitting", the think tank from Herford has attracted attention. It describes the vision of the perfect fusion of design and technology in furniture - the furniture panel and function are seen as one system. The resulting system element, which represents a completely new product category, still offers a great deal of potential and is far from being fully realised. Functional integration offers technology companies space to be successful with their solutions in furniture. Lightweight construction achieves important added value through functional integration. This turns lightweight components into high-tech materials. Non-visible functions offer new creative scope for designers and furniture constructors. The network company ambigence is a source of ideas, a companion and a door opener for companies within and outside the furniture industry. By pooling expert knowledge, synergies are created to promote innovation and new business models.

Goebenstraße 3-7  
32052 Herford  
North Rhine-Westphalia  
Germany  
[www.ambigence.com](http://www.ambigence.com)



**ambigence**  
SPACE TO INNOVATE

#### Organisation type

Large enterprises

#### Sectors



Others: ambigence erstellt für Technologieunternehmen aus allen Branchen Business Cases für die Möbelbranche, und initiiert und begleitet kooperative Projekte.

#### Employees

Up to 9

#### Turnover

Up to €2m

#### Funding

## About this organisation

<b>Main areas covered</b>	Function integration
<b>Infrastructure</b>	Corporate network furniture industry
<b>Certifications</b>	
<b>Keywords</b>	Function integration in furniture, Network, Technology transfer, Cross-company projects, Furniture rethought
<b>Memberships</b>	Interessengemeinschaft Leichtbau eV

## Overview of lightweighting expertise

### Machine translation

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Manufacturing  
Research   Development   & Supply

### Offer

#### Products

Parts and components, Systems and end products



#### Services & consulting

Consulting, Technology transfer



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### Field of technology

#### Design & layout

Hybrid structures, Lightweight construction concepts



#### Functional integration

Actuator technology, Media conductivity, Sensor technology, Thermal activation, Material functionalisation



Measuring and testing technology

Modelling and simulation

Plant construction & automation

Recycling technologies

### Manufacturing process

Additive manufacturing

Coating (surface engineering)

Fibre composite technology

Forming

Joining

Material property alteration

Primary forming

Processing and separating

Textile technology

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#### Material

*Biogenic materials*

*Cellular materials (foam materials)*

*Composites*

*Fibres*

*Functional materials*

*Metals*

*Plastics*

*Structural ceramics*

*(Technical) textiles*

## Contacts

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This organisation has been machine-translated based on data provided in German.

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