

## About this organisation

### Machine translation

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

Bihl+Wiedemann is a medium-sized, owner-managed company - founded in 1992 by Jochen Bihl and Bernhard Wiedemann. We develop and manufacture automation solutions with AS-Interface for functional safety and data communication in machines and systems. Our products are used worldwide in various industries, e.g. by manufacturers of consumer and capital goods and in the automation of buildings.

The tasks of building automation are diverse. Our portfolio offers safety-related solutions up to SIL3, monitoring and improvement of energy efficiency, comfort gains through the intelligent control of heating, ventilation, blinds, volume flow controllers and air conditioning. We also support the digitalisation of buildings and secure, cross-location IP communication. Our solutions are based on ASi, the simple, resource-saving fieldbus system that requires almost no plugs. With ASi, huge bundles of cables and large fire loads are a thing of the past: Many different sensors and actuators can be integrated into a BACnet network via a single 2-wire cable. EnOcean signals from wireless push-buttons and sensors can also be processed via ASi. The smart cabling reduces the installation effort and the topology freedom of ASi offers maximum flexibility - even for subsequent changes of use and conversions.

Floßwörthstr. 41  
68199 Mannheim  
Baden-Württemberg  
Germany  
[www.bihl-wiedemann.de](http://www.bihl-wiedemann.de)



### Organisation type

Small or medium-sized enterprise

### Sector



### Employees

250 up to 499

### Turnover

More than €50m

### Funding

n/a

About this organisation

Main areas covered      Cabling

Infrastructure

Certifications

Keywords

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Software & databases, Systems and end products		✓	✓
Services & consulting Training, Consulting, Validation, Simulation, Maintenance and repair			✓

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<b>Measuring and testing technology</b>		✓	✓
<i>Component and part analysis</i>			
<i>Modelling and simulation</i>			
<b>Plant construction &amp; automation</b>		✓	✓
<i>Automation technology</i>			
<i>Recycling technologies</i>			
<b>Manufacturing process</b>			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

**Overview of lightweighting expertise**

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
<i>Metals</i>			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

**Contacts**

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