

# Ford-Werke GmbH

## Ford Research & Innovation Centre Aachen

### About this organisation

#### Machine translation

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

Ford-Werke GmbH is a German automobile manufacturer and mobility provider based in Cologne. The company employs around 19,800 people at its sites in Cologne, Saarlouis and Aachen. Since its foundation in 1925, Ford-Werke has produced more than 47 million vehicles.

The development centre is located in Cologne-Merkenich, while vehicle production takes place at two German sites in Cologne-Niehl and Saarlouis. In addition, the Research and Innovation Centre (RIC Aachen) is located in Aachen, where research issues relating to lightweight construction, simulation methods, new materials and manufacturing processes are addressed. The RIC Aachen has extensive experience in national and European publicly funded projects (e.g. Light-eBody, Smart Lightweight Composite Materials, OASIS).

Henry-Ford-Straße 1  
50735 Köln  
North Rhine-Westphalia  
Germany  
[www.ford.de](http://www.ford.de)

**Main areas covered**      Automobile

**Infrastructure**

**Certifications**

**Keywords**

**Memberships**



#### Organisation type

Large enterprises

#### Sector



#### Employees

500 and more

#### Turnover

More than €50m

#### Funding

## Overview of lightweighting expertise

### Machine translation

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**Research   Development   Manufacturing  
& Supply**

#### Offer

*Products*

*Services & consulting*

#### Field of technology

*Design & layout*

*Functional integration*

*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*

## Overview of lightweighting expertise

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**Research   Development   Manufacturing  
& Supply**

#### 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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