

Continental 
The Future in Motion



ContiTech
Air Spring Systems
Original Quality –
the best replacement.

Air Spring Systems

ContiTech

ContiTech Air Spring Systems

Greater safety, better economy, more comfort

ContiTech Air Spring Systems is part of the Continental Corporation and offers components and complete systems for controlled pneumatic suspension. Our air spring technology delivers greater safety, economy and comfort. This is why we are a development partner and recognized supplier for all renowned commercial vehicle manufacturers, such as:

- › **BPW**
- › **China Highway**
- › **Daewoo Bus**
- › **DAF**
- › **EVOBus**
- › **FAW**
- › **Freightliner**
- › **Hendrickson**
- › **Hyundai Bus**
- › **Iveco Bus**
- › **Kia Bus**
- › **Komman**
- › **MAN**
- › **Mercedes-Benz**
- › **Monaco Coach**
- › **Raydan**
- › **Renault Trucks**
- › **SAF-Holland**
- › **Scania**
- › **TATA Daewoo**
- › **Tuthill Reyco**
- › **VDL-Bus**
- › **Volvo**
- › **Watson & Chalin**
- › **Yutong**

Experience generates a technological edge

Combined with our close contacts with our customers, our experience, knowledge and expertise in delivering solutions have made ContiTech a much sought-after development partner and OEM.



We always supply original quality

ContiTech air spring systems in commercial vehicles, buses, trailers and semi-trailers guarantee OEM quality when you need a replacement too.

For you, our OEM competency means:

- › **Complete OEM range worldwide**
- › **Precisely configured suspension characteristics**
- › **Maximum possible service life**
- › **Maximum loading capability**
- › **Assured quality of all components**
- › **Simple and precise fitting**



Our core competencies

High-quality materials satisfy extreme operational demands

ContiTech air spring bellows are made of high-quality elastomer materials. These result in outstanding dynamic properties and a reputation for long, reliable service.

Systems expertise for the product

Air springs are designed to provide the load-carrying capacity, suspension characteristics and spring travel required in a given situation. All the individual components, including the bellows, piston and ancillary parts, together yield a perfectly harmonized system, ensuring optimal suspension characteristics and the greatest possible safety.

Process expertise in manufacturing

Our state-of-the-art production processes guarantee our products' top performance and high quality. Our value-added chain is governed throughout by all-encompassing quality planning for all products and processes.

1871

Continental-Caoutchouc-und Gutta-Percha Compagnie is established in Hanover.

1955

Continental is the first company in Europe to begin manufacturing air springs for bus applications.





More than 2,000 air spring references worldwide

Air spring components for almost all vehicle applications and service items such as screw kits, especially designed for the aftermarket

Greater than 90% range coverage

For applications for the leading manufacturers of buses, trucks and trailers

Expertise in logistics

More than 650 different references available from our European central warehouse



1970er

First seat air springs

1982

Continental develops the first four-corner air suspension for passenger cars (VW Passat).





Material and product development

- › 20 base rubber polymers and over 150 compounds to ensure optimally customized applications in air spring and rubber-to-metal products
- › Close cooperation with the central ContiTech Engineering
- › Environmental focus in materials development and product design
- › Cooperation with universities and research institutes

Product testing

- › Accredited test center for simulating realistic driving situations under various ambient and loading conditions
- › Mobile data acquisition to support customers in data capture during field tests
- › More than 15 servohydraulically driven and over 20 other test rigs for product characterization and durability tests for almost all load conditions

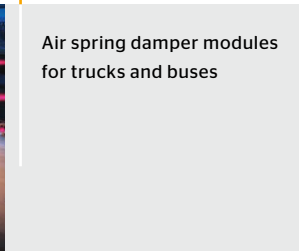
1990er

Special fabric for high operating pressures



1997

Air spring damper modules for trucks and buses



Certified quality

Our product quality and all our processes are audited and certified by our OEM customers on a regular basis. Certifications to DIN EN ISO 9001, ISO TS 16949, VDA 6.1 and DIN EN 14001 also confirm that our process capability measures up to the high demands an automotive supplier must satisfy.

We are located where our customers are

Our global distribution network guarantees that we can always supply the aftermarket promptly. The high availability of our parts range, absolute supply reliability and expert partners available to you on site too are the key features of our success.



Today - and in the future

Your reliable
development partner



ContiTech

Air Spring Systems

Market segment
Replacement Business

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airsprings_replacement@as.contitech.de
www.contitech.de/as-rpl
www.airspringcatalogue.com

Your local contact

www.contitech.de/contactlocator

Certification in the ContiTech

Air Spring Systems business unit:

ISO TS 16949

ISO 9001

ISO 14001



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