

since **1873**

BILSTEIN®

Testfahrzeug

**The benchmark in
technology and quality.**



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Foreword

A warm welcome to the world of BILSTEIN: a name which, for over 50 years now, has been synonymous with the highest level of quality in suspension technology. Countless national and international motor sports successes with BILSTEIN products at the wheel and “Best Brand“ media accolades can all testify to this. As part of their serial development, the world’s most renowned automotive brands place their trust in the innovation and quality of BILSTEIN suspension technology. As a result, we have been able to offer tailored shock absorbers and suspension technology for a number of cars over recent decades – whether for timely and efficient repairs, suspension optimisation, or the high demands of motor sports. Here, you can get a detailed insight into our world and range of products – but the only way you can truly experience BILSTEIN is to set off on your first journey and savour the feel of BILSTEIN products at the helm. We hope you enjoy it.

Managers

Thorsten Schwippert

Dirk Everding

ThyssenKrupp Bilstein Tuning GmbH

since **1873**



- 1873** Company founded as a manufacturer of window fittings
- 1927** First venture into the automotive industry and production of chrome-plated fenders
- 1929** Development of innovative car jacks
- 1954** Development of the first mono-tube gas pressure shock absorbers, following the De-Carbon principle
- 1957** Series production of mono-tube gas pressure shock absorbers for Mercedes-Benz
- 1961** BILSTEIN shock absorbers' first outing in Porsche Formula 1 racing cars
- 1983** Development of fully computerised shock absorbers for McLaren Formula 1 racing cars
- 1990** Development of the first electronically controlled semi-active damping systems
- 1996** Production of the first electronically controlled active damping systems
- 1999** Series production of the first active electronic air spring systems for the Mercedes-Benz S-Class (W220)
- 2004** Innovative DampMatic® for Mercedes-Benz and DampTronic® for Porsche launched on the market
- 2005** Series production of innovative air spring systems for the Mercedes-Benz S-Class (W221)
- 2006** The BILSTEIN B16 PSS 10 adjustment system sets new benchmarks
- 2007** Introduction of the innovative electronic BILSTEIN B16 ridecontrol® adjustment system
- 2008** BILSTEIN becomes a third-time winner of the "Best Brand" award in the "Sport Suspension/ Springs/Absorbers" category, as voted by readers of German magazine "auto motor und sport"
- 2009** BILSTEIN supplies a patented Upside-Down strut with an integrated pneumatic lifting system which is used as standard on the 2nd generation Porsche 997 GT3

1873

1927

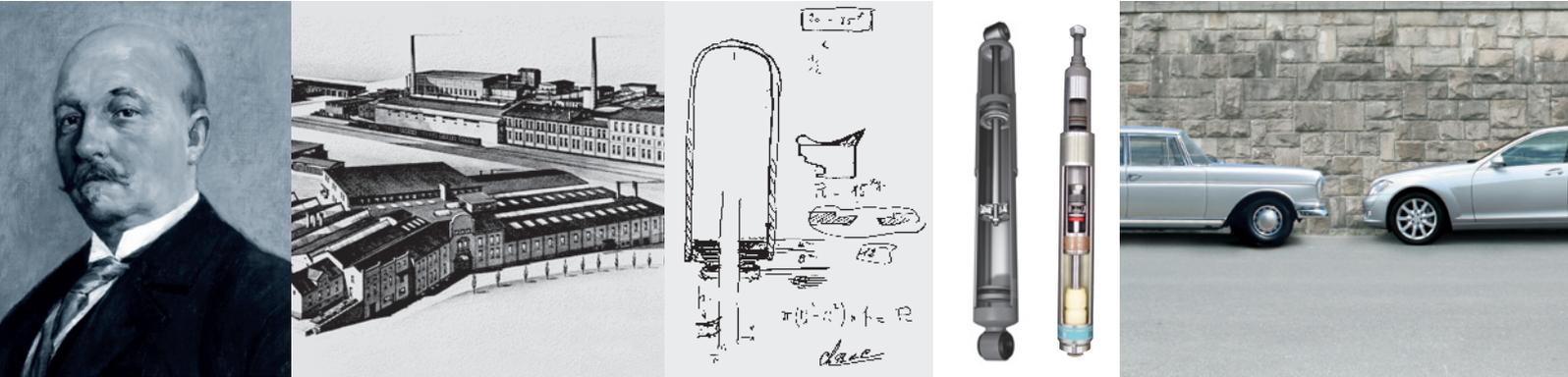
1929

1954

1957



Our innovation is a tradition.



When the foundations were laid for the BILSTEIN innovation incubator in 1873, nobody could have anticipated the illustrious future that lay in front of the company. Despite starting out in the field of window fittings production, from 1928 onwards the emphasis was increasingly placed on automotive technology. In 1954 came the breakthrough: Hans Bilstein recognised the huge potential of the idea for a mono-tube gas pressure shock absorber developed by French researcher Bourcier de Carbon. We have since gone on to have a huge impact on the course of automotive history. For over 50 years, eminent brands such as Mercedes-Benz have been putting their trust in the strength of innovation and quality demonstrated by our products.

1961

1983

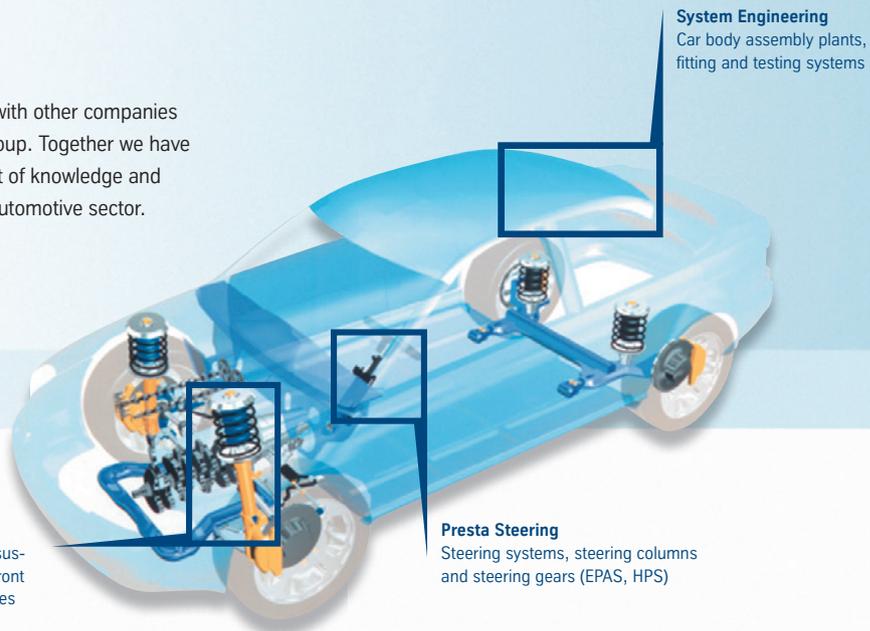
1990

1996

1999



Today we work in conjunction with other companies in the global ThyssenKrupp Group. Together we have access to an incredible amount of knowledge and decades of experience in the automotive sector.



2004

2005

2006

2007

2008

2009



Many are fast. But it's the right materials that make legends out of a few.





There's no future without a past. Take Formula 1 champions like Niki Lauda and Alain Prost, 24-hour winners such as Jacky Ickx and Hans-Joachim Stuck, rally champions like Walter Röhrl and DTM champions like Bernd Schneider. All of them have two things in common: their innate driving ability that makes them unique, and the perfect equipment. And for all of them, the biggest success stories have happened with BILSTEIN suspensions. For over 40 years, we have been right by the side of international motor sports, offering innovative technology such as threaded ride height adjustable kits, gas pressure technology, Upside-Down technology and parallel damping adjustment. Our experience and commitment equips every ambitious racing driver with the right tools for success, at all levels, in all of our roles – whether acting as the equipment manufacturer for the HWA team of the DTM or for the Land Porsche in the VLN – and on every track around the world.

Photo M. Rosenkranz



Many competitors, but with one thing in common: the BILSTEIN driving experience.



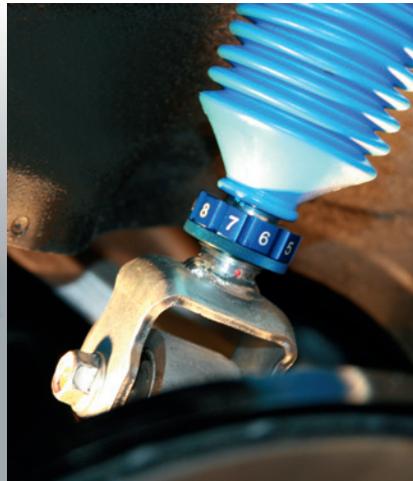
VW//BMW//BUGATTI//JAGUAR
//PORSCHE//MERCEDES-BENZ//
MAZDA//LOTUS//MITSUBISHI//



When it comes to driving enjoyment, the world's most renowned automotive manufacturers place their confidence in just one name: BILSTEIN. The legendary driving characteristics demonstrated by such cars as the Porsche 911, Mercedes-Benz S-Class, Bugatti Veyron, Audi R8, Nissan GT-R, and many more, stem from the innovation and experience of our engineers. As a serial development partner, we provide not only shock absorbers, springs and stabilisers, but also unrivalled knowledge garnered from our success in motor sports. Armoured with this know-how, we can offer high-quality series production and spare parts for virtually all models of vehicle – so you can enjoy that one-of-a-kind BILSTEIN driving experience in your own car too.



There's nothing we can't enhance. That goes for individuality too.



We share a motto in common with the world's best-known motor vehicle tuners: Making good even better. That's why we support all the big names – from AC Schnitzer to BRABUS, right through to TechArt – in their endeavours to offer you the ultimate in individual vehicle settings and excellent driving dynamics. It's not just our level of competence in terms of high-tech quality and sportiness that ensures this, but also our meticulous and comprehensive testing programme on the toughest of courses, such as the Nürburgring. Because we know that we'll gladly go through hell to give you a heavenly driving experience!

ABT//PROJEKTZWO//BRABUS//RUF
TECHART//AC SCHNITZER//HARTGE
CARGRAPHIC//CARLSSON//

You can never get enough of some good things. Like experience, for example.

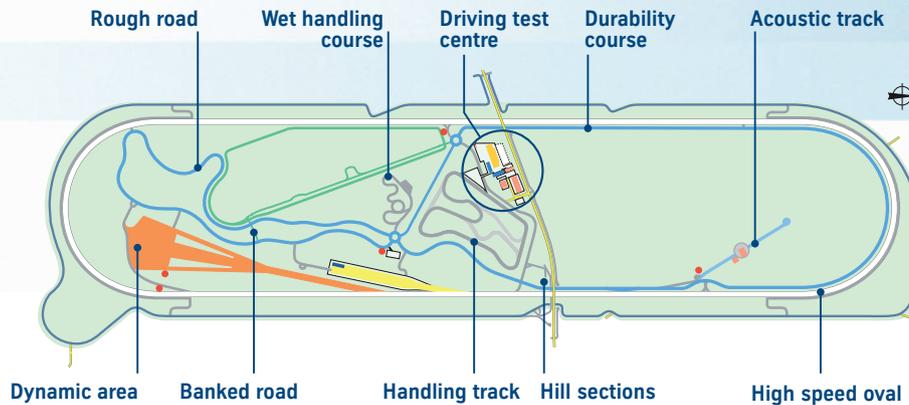


ATP Automotive Testing Papenburg



Road-tested by BILSTEIN

To achieve that celebrated BILSTEIN driving experience, our BILSTEIN engineers rely on not only technology that is truly at the cutting edge, but also something that has withstood the test of time: how it feels to the driver. As a result, all of our high-performance absorbers, as well as our sport suspensions and threaded ride height adjustable kits, undergo a rigorous testing programme. On the Nürburgring and in our own test centre at the Papenburg test track, our drivers test how balanced the driving characteristics of various vehicles are in a variety of different driving situations. Only when they have passed this programme of tests with distinction are they allowed to bear the BILSTEIN name. This way, we can guarantee that celebrated BILSTEIN driving experience.



BILSTEIN-TECHNOLOGY tested on
NÜRBURGRING-NORDSCHLEIFE



The complete portfolio: Find the right product range for every requirement.

BILSTEIN B1 – B4 universal spare parts



The BILSTEIN technology for practically every type of vehicle. With our “black beauties” – our range of universal spare parts – every driver can find the right suspension components, no matter their budget. Naturally, these feature high OEM quality and offer the full BILSTEIN experience.



BILSTEIN B6 – B8 high- performance shock absorbers



Anyone who has experienced our high-performance shock absorbers knows how much more powerful their vehicle can be. Whether you’re engaging in sporting pursuits or frequently driving with heavy loads, BILSTEIN’s “yellow range” will take your vehicle further than you ever thought possible.



BILSTEIN B10 – B16 sport suspensions



Experience a new dimension in sportiness with BILSTEIN's sport suspensions and threaded ride height adjustable kits. With an individual appearance, a tailored approach and driving characteristics that can be moulded to suit your demands, you can enjoy every street, every curve and every metre of asphalt.

BILSTEIN ridecontrol® & DampTronic® electronic suspensions



Our electronic suspensions offer individuality at the touch of a button. Top-class technology for all those for whom compromise isn't an option – either in life or when driving. Simply touch a button to switch from a comfort setting to a sport one – and back again – in a matter of seconds.



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