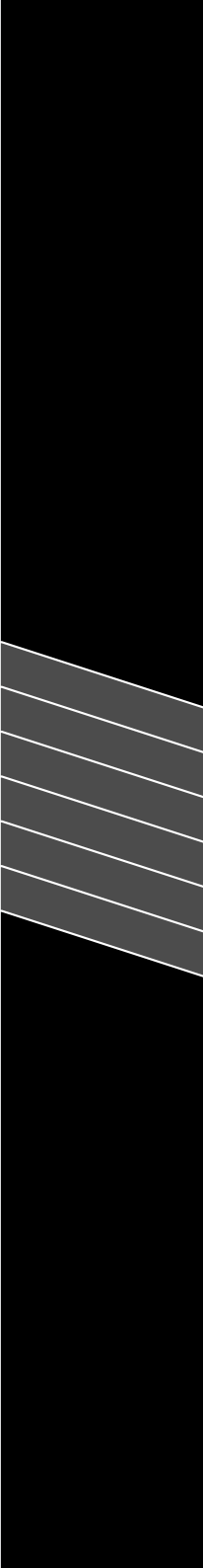
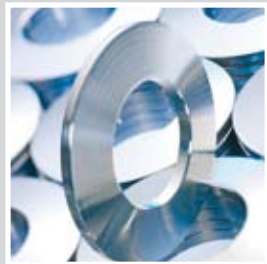
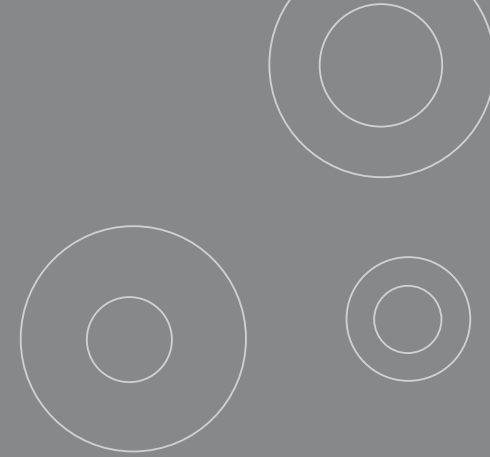




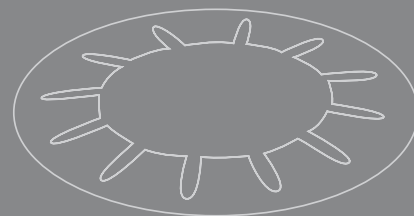
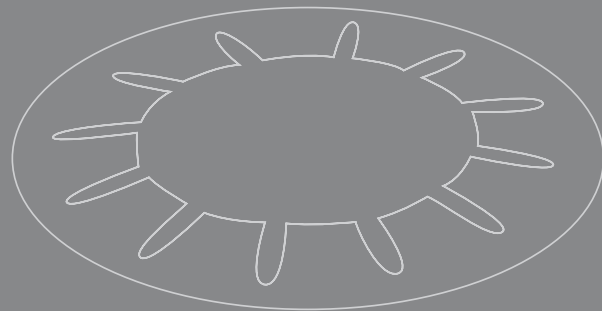
**SCHNORR**<sup>®</sup>  
DISC SPRING ENGINEERING







**SCHNORR**<sup>®</sup>  
DISC SPRING ENGINEERING



TO MOVE.  
TO CUSHION.  
TO SECURE.

# Experience



## Grown competence in disc springs.

As a pioneer in disc spring applications, Adolf Schnorr founded the owner-run family company in 1908. Today, SCHNORR® has grown into an internationally leading problem solver in the field of disc springs and screw locking devices. The company has a global network of currently 39 branch offices.

At the company's core is a high degree of development competence, reliability and economy, coupled with first-class workmanship. SCHNORR®'s quality is proven by its **partnerships** with renowned industrial companies and groups like ABB, BorgWarner, Bosch, DaimlerChrysler, Heidelberger Druck, Mahle, Siemens, TRW, VW, ZF Sachs and many others.

## One principle. Various applications.

Schnorr® disc springs support a number of dynamic processes in various applications and sectors in a highly efficient and targeted manner, often in **extreme conditions of stress**: pre-securing, securing, creating axial force, resetting, balancing play or holding in critical moments – be it in the automotive industry, mechanical and plant engineering or in aerospace technology.



# Tension



The challenge is to control **“the largest force in the smallest space”**. SCHNORR® disc springs are characterised by:

- > an optionally linear, degressive or progressive spring characteristic
- > a long service-life at dynamic stress
- > use of high-quality materials
- > exact compliance with force and measurement specs
- > individual design in accordance with customer requirements

## Thought-through solutions.

New fields of application, increasing quality and performance requirements or specific materials – in our own test and development department highly qualified engineers develop **tailor-made solutions** with the customer geared to his requirements.

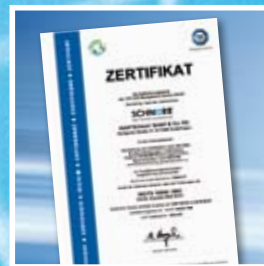
An innovatively equipped tool-making department, specialised production processes and high production competence make SCHNORR® flexible and ready to meet special requirements. SCHNORR® realises **high-quality special parts** in large numbers, as it does first-class standard products. In accordance with customer requirements, random sample or 100% tests are carried out in our own test facilities in order to meet all standards required.




The image features a close-up, high-angle view of several vibrant green leaves. The leaves are layered, with some in sharp focus and others blurred in the background. A series of white, parallel lines, resembling circuit traces or a stylized graphic, runs horizontally across the middle of the image. The word "Engineering" is written in a clean, white, sans-serif font, centered within the space defined by these lines. The overall aesthetic is clean, modern, and suggests a connection between nature and technology.

Engineering

# Perfection




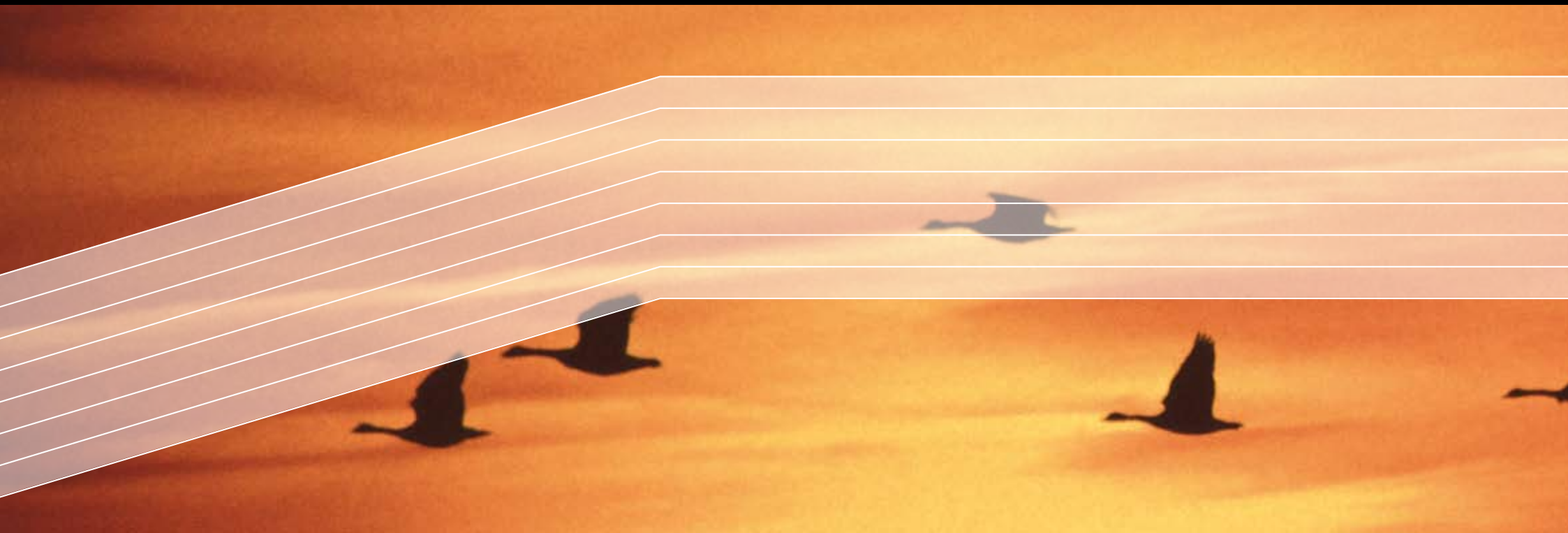


## Adaptability and highest quality.

To be among the best requires work on one's skills and opportunities in order to develop successfully. This doesn't only apply to the technical equipment and the optimisation of SCHNORR® processes but also to our staff's qualification and additional skills.

The entire SCHNORR® team is committed to the most important corporate objective in a highly motivated and performance-orientated manner: **customer satisfaction**. A high standard we think we can always meet. After all, SCHNORR® easily does it with all automotive standards and has been certified in accordance with ISO/TS 16949:2002.





## Only the best.

Our successful cooperation with our customers is based upon clearly structured and economical processes and an excellent coordination of such. After all, this is the only way to guarantee efficiency and reliability. A close EDP link-up with customers makes for a real transparency regarding storage capacity, production progress and delivery dates at all times. Planning security that pays off – for both.

# Reliability



How can we support you in the solution of your dynamic processes? Get in touch with us and let's develop and implement constructive and economic solutions together.

**We are ready to get things going!**





**Adolf Schnorr GmbH & Co. KG**

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