DID YOU KNOW THAT

- » Two out of three cars produced worldwide are fitted with KERN-LIEBERS seat belt springs?
- » KERN-LIEBERS manufactures most of its production machines for strip springs in-house?

INDUSTRIES



Automotive industry



Electrical engineering

Precision



engineering



Building services engineering



Consumer goods



Mechanical engineering and equipment manufacturing



Medical technology



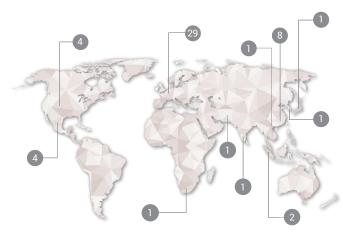
Other

THE KERN-LIEBERS GROUP. A SIZE THAT PAYS OFF.

When you put your trust in KERN-LIEBERS, you benefit not only from the strength of an individual company, but also from the unique expertise of a global group of companies that sets new standards every day: standards in terms of quality, competence and performance.

COMPANIES
54 WORLDWIDE

MORE THAN 125 YEARS OF EXPERIENCE



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STRIP SPRINGS

PERFECTION ACROSS THE ENTIRE SPECTRUM





DECADES OF EXPERIENCE

FOR MAXIMUM EFFICIENCY **AND PERFECTION**

At KERN-LIEBERS, we see ourselves as a development partner for our customers. With decades of experience behind us, we can produce the ideal power springs, constant force springs or spiral springs for almost any product - whether it's for a delicate timepiece or a heavy cable retractor. And of course across the entire range of dimensions and for applications as diverse as starter units, hose retractors, seat belts and shading systems, as well as many other specialist areas. With intensive consultation in the development phase and state-ofthe-art methods in production, we guarantee maximum efficiency and a unique level of perfection.

www.kern-liebers.com/en/processes-technologies/ spring-technologies/strip-springs.html

FROM THE WORLD MARKET LEADER

THE COMPLETE RANGE OF **STRIP SPRINGS**



POWER SPRINGS

Universal mechanical energy storage for rotary movements in retractors and drives.



CONSTANT FORCE SPRINGS

As tension/compression springs for long extensions with constant force and as torque generators with controllable spring characteristics.



SPIRAL SPRINGS

With a torque that increases proportionally to the angle of rotation, ideal for measuring tasks and controlled retraction.





SLEEVE SPRINGS



As a vibration damper to reduce vibration in

large diesel engines.





ASSEMBLIES WITH SPRINGS

Years of experience and a high level of competence in developing and putting together assemblies and testing their functions.