10 good reasons for PIERON:

- Advisory expertise
- Development team
- Rapid prototyping
- Tool construction
- Tool manufacturing
- Innovative production
- CAQ
- IATF 16949
- Customer focused logistics
- Global footprint

PIERON GmbH

Since 1925 the Pieron GmbH, a family business for four generations, has been producing technical springs for nearly all industrial fields.

At the Bocholt location, we engage more than 260 employees and generate a turnover of more than 45 million euro.

PIERON worldwide

America:
Kern-Liebers Pieron Inc.
Farmington Hills
Michigan/USA

Asia:
Kern-Liebers Pieron
Autoparts Taicang Co., Ltd.
Taicang City/P. R. China

Pieron GmbH
Schlavenhorst 41
46395 Bocholt/Germany

Phone: +49 2871 2121-0
Fax: +49 2871 2121-121
Mail: info@pieron.de

TECHNISCHE FEDERN I TECHNICAL SPRINGS

WE LOVE PRECISION

Rings and Lamellar Rings

Wire diameter 0,2 – 8,0 mm
Outside diameter > 120 mm after consultation

All wire profiles feasible
Clamping rings made of round or flat wires
Clamping rings with a stamp
Rings with defined bendings
Minimum burr cut-geometry
Additional processing available after consultation
Customer specific packaging
Rapid prototyping

PIERON

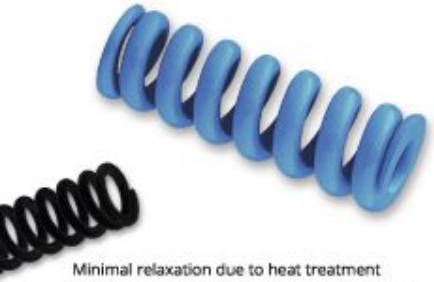
WWW.PIERON.DE

PIERON




Compression Springs

Wire diameter 0,2 – 8,0 mm
Outside diameter max. 120 mm
Special profiles feasible
Spring length up to 1500 mm
Customer specific spring shape
Highly resistant against dynamic stress
Highly resistant against static stress



Minimal relaxation due to heat treatment
Fully automated setting- and force-inspection
Smallest force tolerances
Assembling and mounting with other components
Rapid prototyping

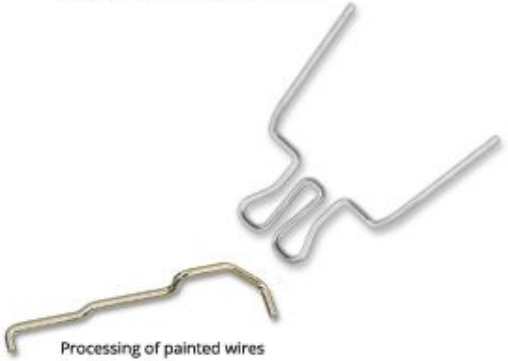
Torsion Springs

Wire diameter 0,3 – 4,5 mm spring-hardened,
up to 7,0 mm soft; processing of all spring materials
and quality steels with lower strengths

Torsion springs with max. two coils (toggle springs)
Tight torsional tolerances
All kind of hook and leg configuration
Rapid prototyping

Wire Bent Parts

Wire diameter 0,3 – 4,5 mm spring-hardened,
up to 7,0 mm soft; part length and profiles other
than round wire after consultation



Processing of painted wires
Partial machining
Stamping
Thread cutting or rolling
Fully automated mating with other parts
Rapid prototyping

Stamped Bent Parts

Dimensions depending on the required stamp power
(material strength, material thickness, and part shape)

Fully automated manufacturing of components
and mounting
Fully automated welding
Contact springs with contact rivet
Special packaging in blister pack, trays or magazines
Bushes clinched, welded, and open
Special processing like thread cutting, screw mounting,
and rivets feasible