



INNOVATIVE SOLUTIONS FOR YOUR APPLICATIONS.



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- Assemblies
- Compression springs
- Formed wire parts
- Spiral springs
- Spring components
- Tension springs
- Torsion bars
- Torsion springs

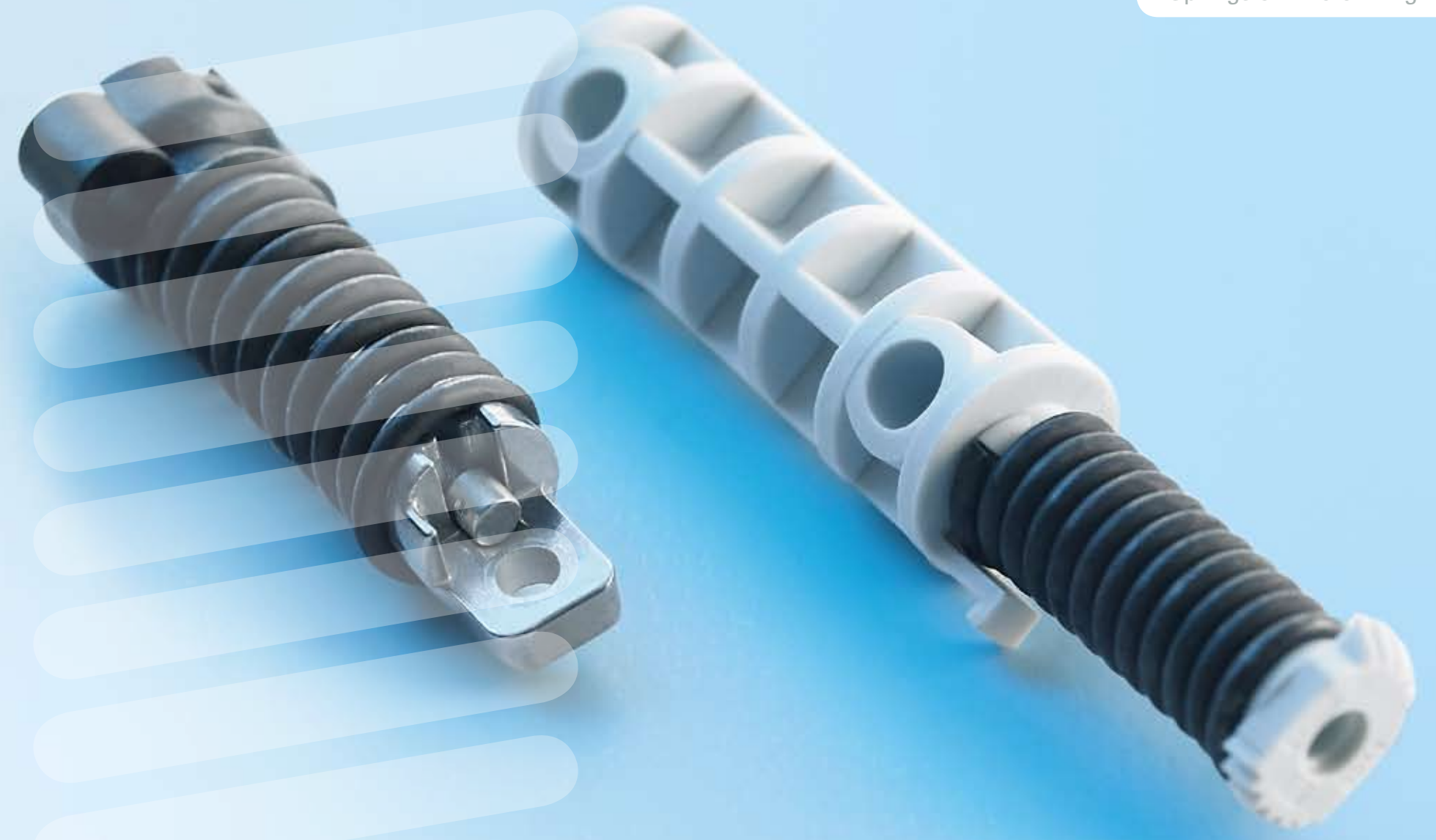


For decades our combination of experience coupled with constant innovation of machines and production processes have enabled us to offer professional solutions for your spring applications, taking into account cost, weight, construction space and relaxation. Thanks to our own tool and prototype construction, we are in a position to produce samples and small production runs for you at short notice. Quality is the central focus of all processes. In our test centre we conduct tests and research whilst monitoring production runs to enhance development.

We process cold drawn material in accordance with DIN EN 10270-1 to -3 with round, elliptical and sectional material. We can, of course, also supply you with all industry recognised surface treatments including the required certification.

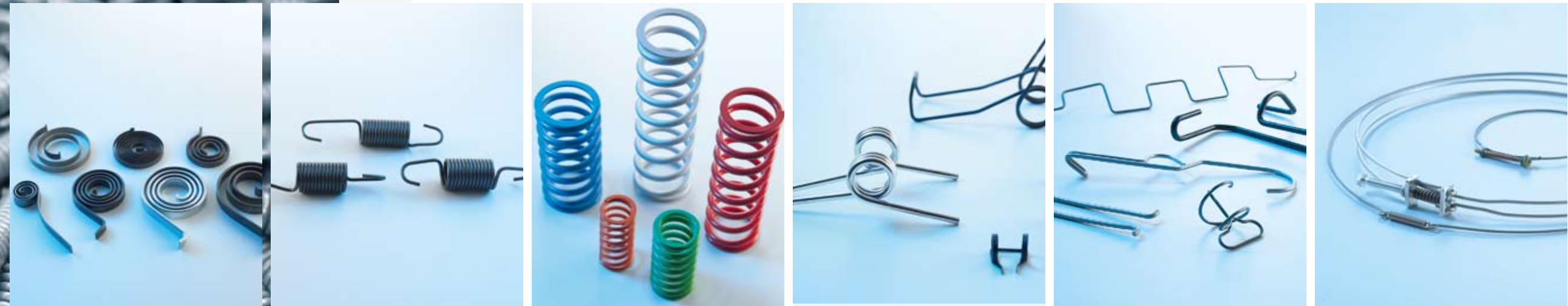
Our engineers will be happy to provide you with specialist advice.

www.brand-group.com





WE MOVE THE FUTURE!



SPIRAL SPRINGS

- specially developed production process to minimise friction between the coils to reduce wear
- round or flat material
- wire thicknesses: 0.8 – 12.0 mm round
- strip widths: 2.0 – 20.0 mm
- strip thicknesses: 0.8 – 8.0 mm
- other sizes possible on request

TENSION SPRINGS

- springs compliant with global standards and special shapes with additional fitting eyelets and springs with stem eyelets
- wire thicknesses: 0.8 – 12.0 mm, other cross-sections on request
- colour markings of all types

COMPRESSION SPRINGS

- cylindrical and conical versions
- ground and un-ground
- cold-setting or hot-setting
- shot-peening to satisfy high dynamic requirements
- wire thicknesses: 0.8 – 12.0 mm, other cross-sections on request
- surface treatments as requested by the customer

TORSION SPRINGS + FORMED WIRE PARTS

- some production carried out on machines we have developed ourselves with up to 20 controlled axis
- low tool use enables flexible and economic production from prototypes to large production runs
- wire thicknesses: 0.8 – 9.0 mm, other cross-sections on request
- special features: complex, multi-dimensional formed parts can also be produced and checked using a video measuring system

TORSION BARS

- produced using the latest automatic bending machines
- fully linked processes up to packing
- wire thicknesses: 0.8 – 9.0 mm, other cross-sections on request
- special features: individual design options for the ends for central and eccentric force transmission

SPRING COMPONENTS + ASSEMBLIES

- production and assembly of individual parts
- specially developed automatic assembly machines
- on agreement, we can also take over procurement of additional components for the assemblies
- special packaging is also possible, as is control of logistics services right up to the consignment warehouse