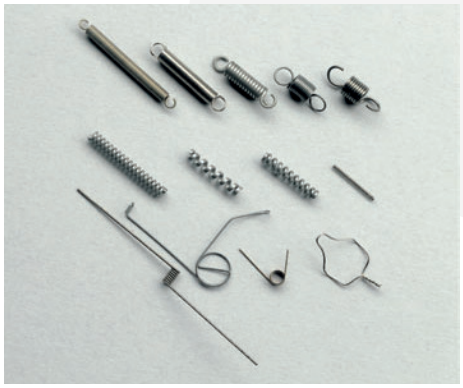
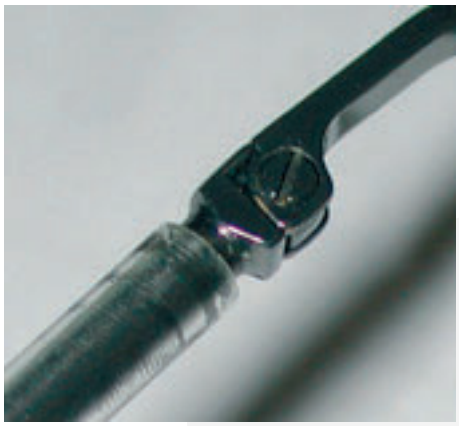
MEVIS FOR **EYEWEAR**

AN AD HOC TECHNOLOGY:
MICROSPRINGS





An example of the way we work

Constant stylistic research in the eyewear sector requires accessory parts that do not place restraints on the product's look. The customer's goal was therefore to reduce the size of the hinge.

Making the most of our experience and of technologies used in other sectors, we designed a flat tension spring whose structure allowed it to be used as a hinge for glasses. The design phase was followed by the building of prototypes and preproduction to allow the company to start the marketing activities needed to launch the new product line. The component was industrialised at the same time not only to meet the goals concerning appearance but also to remain within with the project's financial constraints.

Glasses are becoming more and more of a fashion item and, as such, packaging as well as functionality must be able to interact to highlight the product within.

With a view to improving opening and closing and the overall appeareance of the case, working with the customer we designed a special torsion spring whose structure allowed it to replace the traditional, unattractive and not so functional hinge. We constructed the prototypes in our specialist centre and, subsequent to testing, moved on to industrialistion and then production. It should be noted that, in addition to reaching the project goals, we achieved a reduction in component cost compared to the traditional option.

We currently make:

Hinge springs
Microsprings
Profiles for glasses frames
Small bent wire parts

We are currently working with:

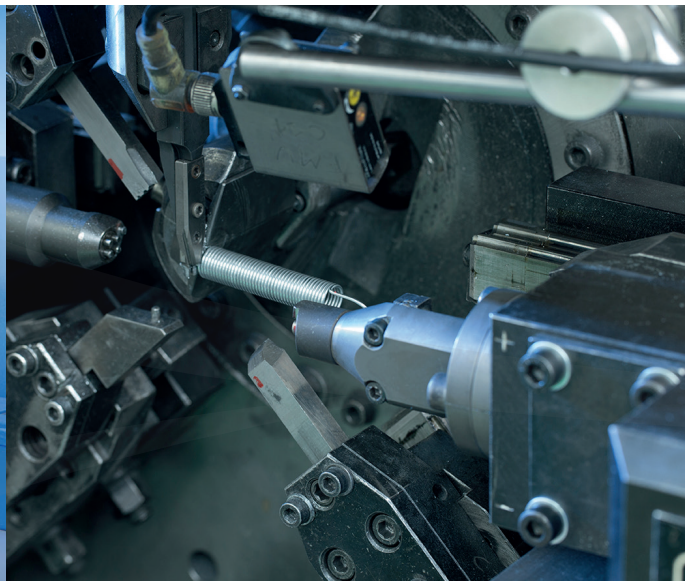
Fedon
Ideal
Obe
Safilo
Visottica

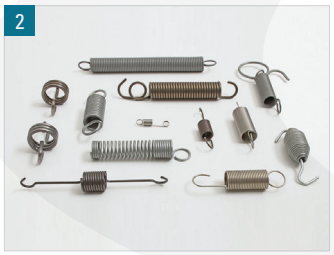
Quality Manual Since 1986

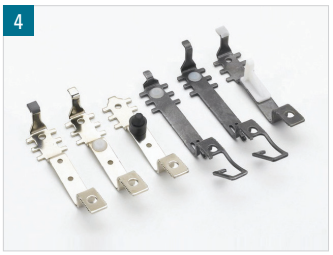
Certification:
1994: ISO 9001
1997: AVSQ94/EAQF94/VDA6, QS9000
2000: ISO TS 16949
2014: ISO 14001

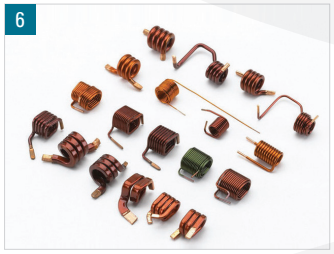
THE **TECHNOLOGIES**

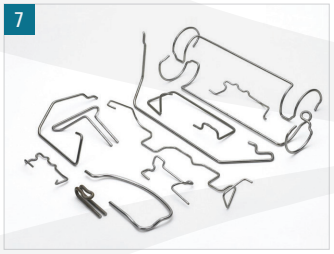
Research, development and innovation to support every need.











1 compression springs
2 tension springs
3 torsion springs
4 flat springs

5 rings
6 copper coils
7 bent wire parts
8 wire/pipe parts (supports)

9 small pressed and sheared parts
10 plastic overmolded systems
11 assembled components
12 welded systems