

## Wire Springs

Compression, torsion, tension, wire formed and microsprings for

- Automotive Applications
- Electrical Engineering
- Other Industries



# Technical information

CGR manufactures wire springs, from single units to large volumes, applying latest numerically controlled production methodology and tailor-made process engineering. Our production units located in Europe, China, Mexico and Brazil offer local presence for global needs. We are IATF as well as ISO 9001 certified and our quality system includes 100% on-board control, ensuring zero defect rates.

We put our unique expertise in spring technology to the benefit of various industries, including automotive, aerospace, and electrical engineering. Our product and project engineers are at your service to provide the adequate solution for your specific needs.

## Wire dimensions

Europe	0.06 mm - 8 mm
North America	0.06 mm - 4 mm
Asia	0.06 mm - 4 mm
South America	0.06 mm - 7 mm

## Materials

All kinds of material, including high carbon steel; high-strength and normal-strength stainless steel; oil tempered steel and various alloys

## Processing

Coiling, grinding, shot peening, shot blasting, thermal treatment for stress relief, cold & warm setting

## Coating

Galvanization, galvanized aluminum plating

Delta Tone - Delta Seal; Geomet; Magni; Zintek; Nickel etc...

## Cleaning / Passivation

Per batch or in line as required

Passivation for stainless steel material

## Subassembly

Subassembly with plastic components produced in-house or other specific components. Specific packaging can be designed for special needs.

