



OEM - AUTOMOTIVE INDUSTRY



ELECTROTECHNICAL INDUSTRY



OVERHEAD DOOR SPRINGS



AGRICULTURE INDUSTRY



INDUSTRIAL



ŚLĄSKIE ZAKŁADY ARMATURY PRZEMYSŁOWEJ Sp. z o.o.



LIGHTING INDUSTRY



POLAND

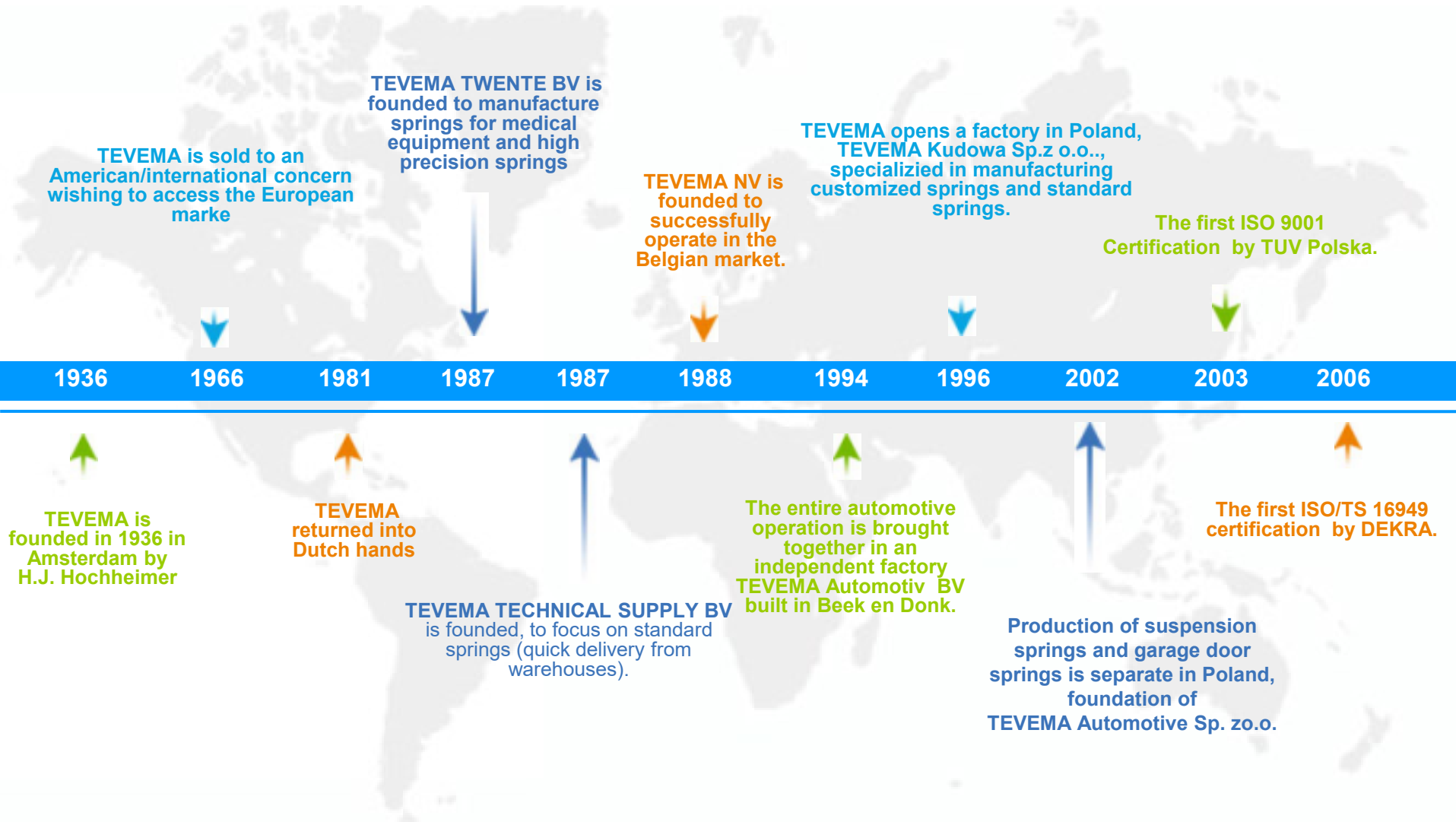


GERMANY
BELGIUM
SWEDEN
UK

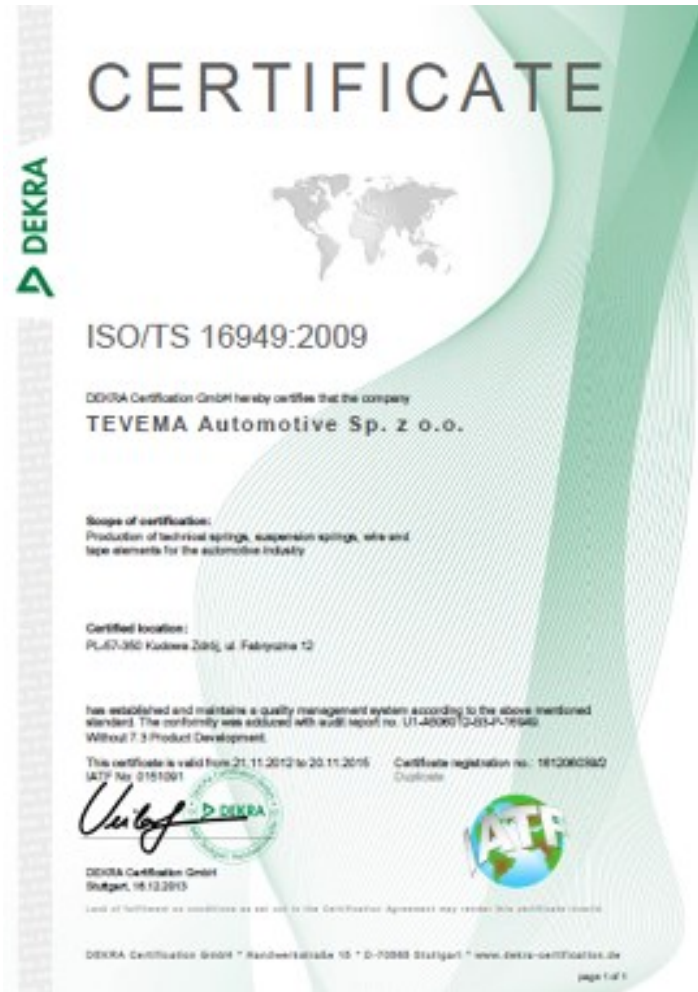


RUSSIA
BELARUS
UKRAINE





Customer satisfaction from the quality of our services and products is our main goal.
 Tevema has quality management systems certificated by DEKRA Certification GmbH.



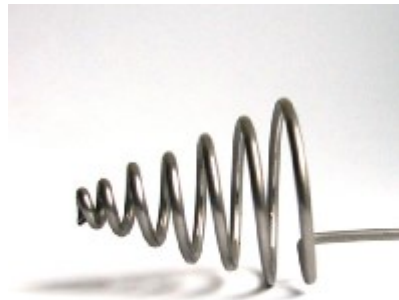
- COMPRESSION SPRINGS



- EXTENSION SPRINGS



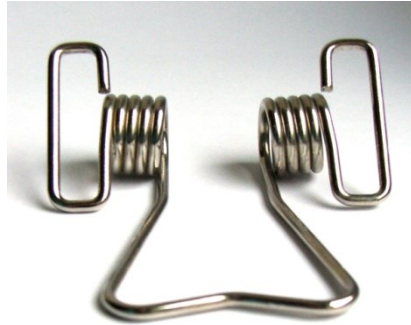
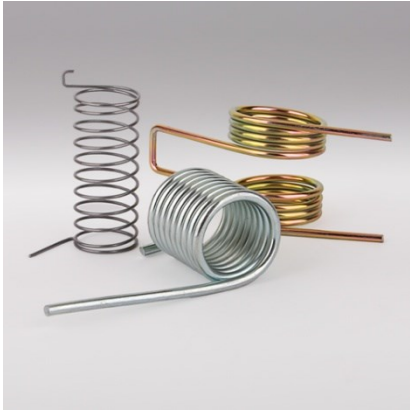
- CONICAL SPRINGS



- SPIRAL SPRINGS



- TORSION SPRINGS



- CONSTANT FORCE SPRINGS



- DISC SPRINGS



- WAVE SPRING WASHERS



- VALVE SPRINGS



- FLAT SPRINGS



- FORMED WIRE



- **AGRICULTURE SPRINGS**

Full automated production up to 9 mm



- **CAR SUSPENSION SPRINGS (STANDARD/ LOWERING)**

Technology in cold forming process up to wire diameter 18.0 mm (oil hardened FDCrSiV)



YSM CNC 26TP

Thickness of strip: 0.6-2.5 mm
Max strip width: 30 mm
Wire Capacity: 0.6-2.5 mm



SAMPLES



CNC Multi-Axis Spring Former

CMM-12-236R

Wire diameter: 0.4-2.5 mm
13 Axis



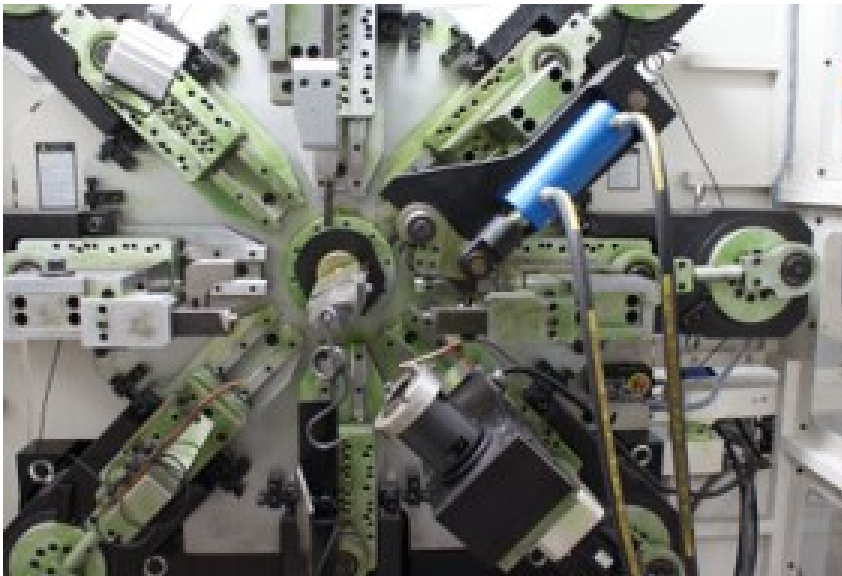
SAMPLES



CNC Multi-Axis Spring Former

CMM-12-680 R

Wire diameter: 3.6-9.0 mm
14 Axis

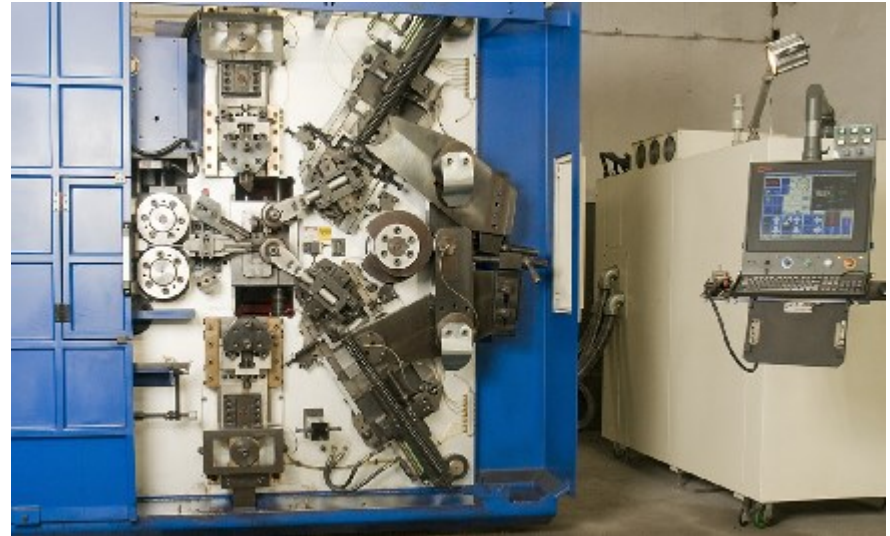


SAMPLES



CSC 5200

Wire diameter: 10.0-20.0 mm
Max OD: 250mm
Min Spring Index: 3



CSC 5120

Wire diameter: 4.0-13.0 mm
Max OD: 200mm
Min Spring Index: 3



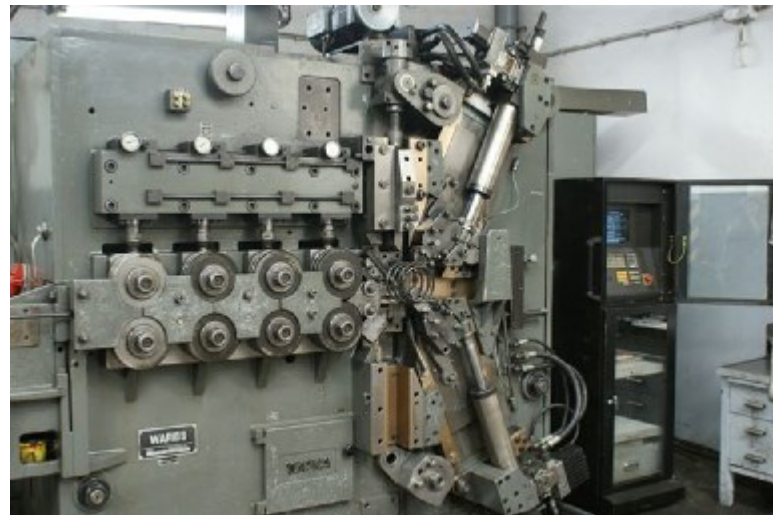
CSC 5160

Wire diameter: 8.0-16.0 mm
Max OD: 250mm
Min Spring Index: 3



WAFIOS FUL 10

Wire diameter: 5.0-16.0 mm
Max OD: 240mm
Min Spring Index: 3



ADDITIONAL PROCESSES

TEMPERING



SHOT PEENING



DEBURRING / POLISHING



POWDER COATING





SPRING END GRINDING MACHINES SHA G-915

Wire Capacity: 5.0 – 20.0 mm

Max OD: 200 mm

Spring length: 40-400 mm

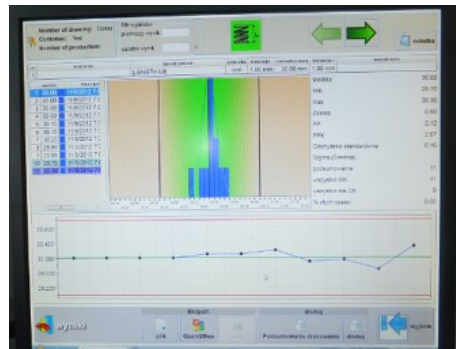




CAMERA CONTROL
 100% Testing of Length and Spring Diameter

KEYENCE MICROSCOPE
 Accuracy: 0,001 mm





**AUTOMATIC LOAD TESTER
MICROSTUDIO s.r.l. Model: MXM-15-700
Max load 1500 kg**

