

# ROTHSTEIN<sup>®</sup> – PARTNERSHIP FOR RELIABLE SOLUTIONS

We manufacture and process quality wire – for you.

www.rothstein-draht.de

### **GEAR CRIMPING**

State-of-the-art equipment for pin and gear crimping gives our quality wire the desired shape, defined number of cores and length in the shortest possible time. We can largely exclude nesting and bagging.

Beyond standard products, we dedicate ourselves to the development and realization of new crimping solutions for the special applications of our partners.

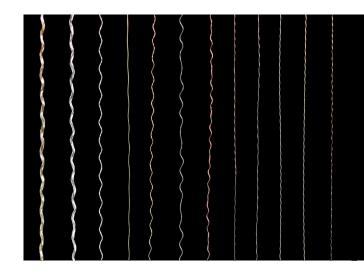
As a specialist for exceptionally fine wires with a shiny, smooth surface, **ROTHSTEIN**, with the ingenuity of its specialists and the diversity of its manufacturing equipment, stands ready as a partner to meet our customers requirements, quality standards and new developments.



### **RING CRIMPING**

Crimped wires get their characteristic shape from pins or from gears (modules) and are available in different wave lengths and wave depths, both single and multiple crimping.

Ring-crimped wires are available with counted ends as 4 or 8 m strands or in rings of 500, 600 and 800 mm diameter as well as cut from 28 mm length.



Beyond standard dimensions and delivery forms noted in our catalog, **ROTHSTEIN** focuses on the wishes and individual requirements of its partners.

### ROTHSTEIN<sup>®</sup> – KNOW-HOW AND INNOVATIVE STRENGTH FOR YOUR SUCCESS.

- ightarrow Unique product variety and range of materials
- $\rightarrow$  Excellent quality
- → Wire finishing with self-developed, innovative machinery
- → Customized solutions through innovative competence
- → Special developments (samples, tests, consulting)
- $\rightarrow$  Partnership cooperation
- ightarrow Short delivery times
- ightarrow Wire thicknesses from 0.06 to 1.20 mm
- → ISO 9001 certification
- → Our motto: "We manufacture and process quality wires – for you."



#### **Rothstein Draht GmbH**

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## STRAIGHTENING

Straightened wires are available in almost all conventional wire diameters from 0.06 - 0.80 mm. By use of thermal or mechanical straightening, the specified curvature tolerance is maintained according to customer specifications regardless of the required packaging.



### CUTTING

With innovative machines, our quality wires can be cut in any required length from 28 mm without hooking and cold welding. This consistent cut quality guarantees trouble-free processing for our customers. The desired bundles are packed ready for use with rubber bands, paper, plastic banding, or shrink tubing.

### NEW: WIRE-MAT FOR THE PRODUCTION OF STRIP BRUSHES

Instead of being supplied in bundles, the counted corrugated cut to length wires can be provided in the form of a specially sewn mat with a definable density. This makes it much easier to feed the wire into the processing equipment.

As a leader and innovator in the industry, **ROTHSTEIN** has developed the equipment and patented this exciting new concept, which we call the Wire-Mat.

