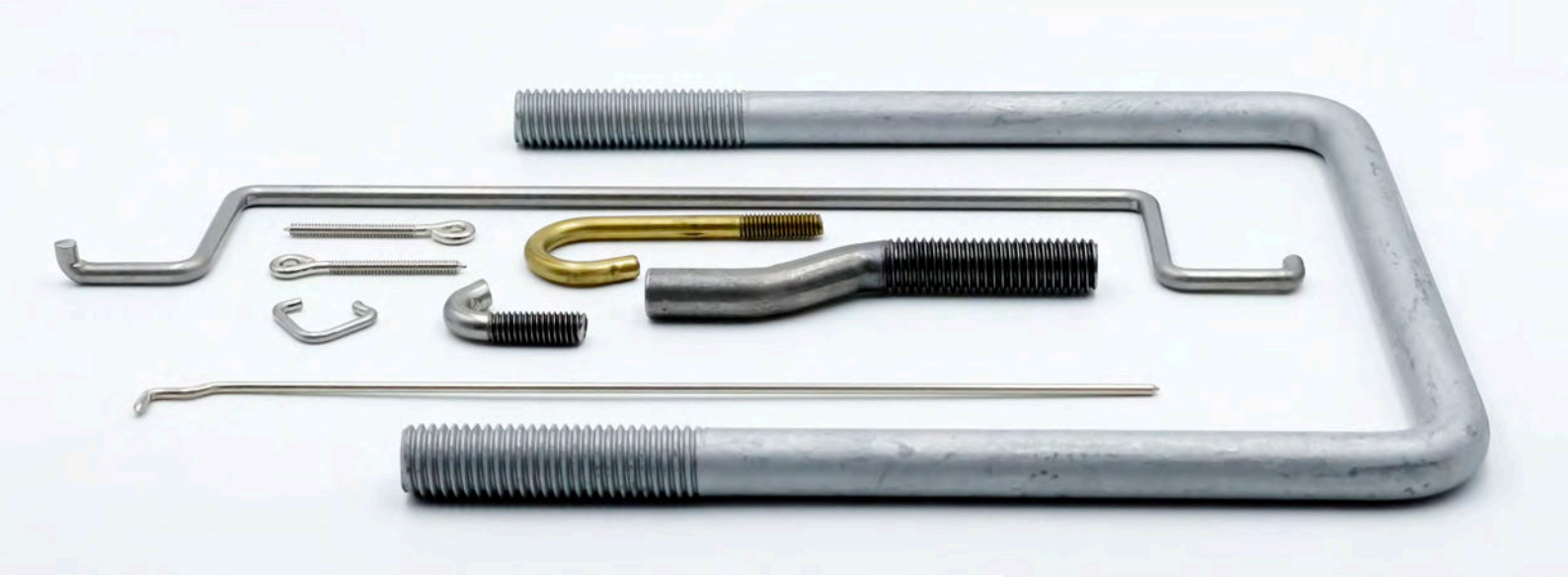

Wire Bending Parts – Precise Custom Wire Solutions.

Technical information

Wire Bending Parts from OEB are custom-made metal components for a wide range of applications – manufactured according to your drawing or sample. Whether with end machining, internal or external thread, two-dimensional or complex shape: We deliver small and large series on CNC-controlled bending machines – in wire diameters from 0.8 to 10 mm. Economical, precise and custom-fit for your application.

Areas of application

Wire Bending Parts from OEB are used in almost all industrial sectors – wherever precisely shaped wire structures are required for holding, guiding, fastening or spring functions. Our components are manufactured individually according to drawings and fit precisely into series products, assemblies or special constructions. Whether simple wire brackets or complex 3D bending parts with threads – OEB delivers solution-oriented, efficient and series-compliant products.

Product types

Wire Bending Parts with End Machining,
Wire Bending Parts with Thread.

Materials

Steel, Stainless steel, Brass, Copper, Light Metal.

Thread forms

All common.

Additional processing

End Machining.

Surfaces

All common. Galvanized (CrVI-free, RoHS compliant), nickel-plated, chromated, Delta Tone and Seal, Dacromet, Geomet etc. according to the specifications of the automotive and electrical industry (VDA standard).

Coatings

Thread locks, Thread sealants (e.g. Tuflok, ScotchGrip, Precote, Loctite, wax coatings).

Heat treatment

All common. Tempering, Carbonitriding, Tempering, Annealing, Case hardening. More upon request.

Target groups

Mechanical engineering, Automotive industry, Electrical engineering, Telecommunications, Household Technology, Fastening and Assembly Technology, Shopfitting and Trade Fair Construction, Medical technology, Agricultural and Conveyor Technology, Furniture and Interior Design, Defense industry, Agriculture/ Farming.

Documentation

All possible documentation for initial sampling is available: Standard EMPB as cover sheet sample, VDA Volume 2 Level 0-3, PPAP Level 1-3..

All technical specifications are provided without guarantee. Changes, errors and omissions are expressly reserved.

Otto Eichhoff GmbH & Co. KG

www.oeb-fasteners.com

O/E/B

Screws
Fasteners
Turned and milled parts
Custom parts

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