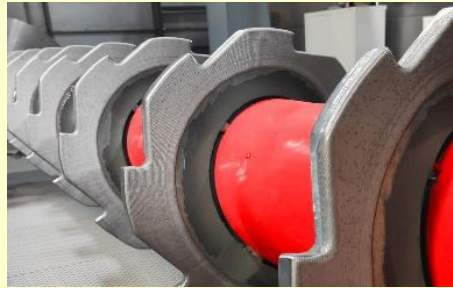


Wear and Corrosion Protection According to Bulk Material Specifications

Bulk material specifications, requirements, and components in various industries are as diverse and individual as the solutions that **capilla** delivers for your application and demanding welding challenges – developing a concept tailored to our customers is our daily business.

capilla **Schweißmaterialien GmbH** was founded in Bielefeld in 1959 and is now located in Leopoldshoehe. As a medium-sized company with decades of experience, we develop and produce welding consumables such as stick electrodes, wires, plates, and powders. Our portfolio is complemented by an innovative laser competence center – the **capibox** – which uses laser welding processes to machine and manufacture custom-made wear parts for particularly demanding applications according to bulk material specifications.



We offer complete solutions from the selection of suitable materials through design and manufacturing to recycling and reprocessing – all from a single source, all "made in Lippe."

In line with the principles of reusing and sustainably utilizing existing resources, our **capireverse** service digitizes and reconstructs components even without existing drawings. Using 3D scanning technology, we precisely capture geometries, transfer them back into the CAD system, and create robust data models for manufacturing, optimization, or series production.

This results in ideal new parts or reproducible assemblies – even for discontinued products or when suppliers are unavailable.

For installed components, our **capifit** service offers a geometry-based wear analysis using an actual/target comparison. The results enable targeted, automated reconditioning via laser cladding or other welding processes. This ensures the performance and service life of your system components.

We can do a lot for you – let's talk about **capilla**, wear protection according to bulk material specifications.

capilla®

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der Nummer 1 für alle
anspruchsvollen Metallverarbeiter

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capilla® Schweißmaterialien GmbH
Westring 48-50
D-33818 Leopoldshoehe

+49 5202 97790-0
info@capilla-gmbh.de
www.capilla-gmbh.com

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