

# AWUKO – We don't just get it done!

WE DO IT BETTER



We are known for our **jumbo rollers with a width of up to 2.050 mm**. They are especially used where process-critical wood and metal applications are involved. Our high-quality, extra-wide belts can be used on stationary machines for both wet and dry work.



**AWUKO leather abrasives are also unique:** The highly sensitive, natural leather requires special treatment to bring out its full potential. Our abrasives are perfectly designed to sand and polish leather with the necessary precision.



## CUMI AWUKO Abrasives GmbH

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## Abrasives that get to grips with any material

The perfect solution for your sanding application. Since 1898 AWUKO has stood for precision and the highest quality.





## High quality abrasives

THE RIGHT SOLUTION FOR EVERY CHALLENGE



Each material places special demands on the abrasive. AWUKO has a diverse product portfolio for almost every sanding application. We work with you to find **customised, process-optimised solutions** for your special applications and tasks – even directly on the machine itself. AWUKO has stood for reliability, innovation and precision for more than a century!

## Grinding and finishing:

POWERFUL, USER-FRIENDLY, PRECISE

Our product portfolio offers you the right abrasives for many different materials in the form of rolls, belts, sheets, triangles, discs and segments:

- Hardwood and softwood
  - Metal
  - Leather
  - Glass
  - Plastic
  - Stone
  - Paints and varnishes
  - Composites
  - Rubber
  - Steel
  - Aluminium
  - Combination carrier (fabric/paper)
- and more ...



We process silicon carbide abrasive grit for use on solid materials, aluminium oxide for processing long-chipping materials such as wood and metal and zirconium corundum for grinding tough materials such as stainless steel.

The range of possible applications for our abrasives varies with grit size from coarse sanding with a grit size of 12 to polishing sanding with a grit size of 1200.



The backing and the bond also play an important role when choosing the right abrasive. For this reason, we primarily use five different carriers to fulfil every customer requirement:

- Paper
- Fabric
- Polyester
- Polyester/cotton
- mixes

The bond influences the sanding result, but above all the service life of the abrasive. We usually use a synthetic resin layer as a top binder, in which the abrasive grains are embedded. We also offer various special coatings. Some have a cooling effect or prevent the abrasives from clogging. They enhance the properties of the abrasive and help to optimise the sanding pattern.