



METALLIC FOILS

FOR SOLID STATE BATTERIES



Wickeder Group



**Auerhammer
Metallwerk**

Wickeder Group

The metal foil allows to act as a cathode and as an anode in a solid state battery. Stainless Steel is perfect to achieve a lot of advantages. Have a look at them.

Advantages:

- › Ultra-thin thicknesses possible
=> up to 20 x thinner than a human hair !
- › Thickness tolerances down to the nano range
- › Achievability of very high performance
(in principle unlimited number of stacked joints)
- › High degree of miniaturisation in terms of size
- › Good stackability for composites
- › Recyclable
- › Less susceptible to corrosion

**Stainless
Steel Foils**



Configure your cladding combination online:
www.clad-configurator.de

PORTFOLIO WICKEDER GROUP

- › Clad Materials › Bimetals › Nickel Strips › Metal Foils
- › Photochemical Etching › Sheet Metal Working › Waterjet Cutting
- › Electroforming › Parylene Coating › Materials Engineering etc.

