

High-End Reel-to-Reel

Plating Solutions

Enayati provides precision reel-to-reel plating services for stamped and full strip materials used in demanding industrial applications.

Quality & Sustainability

Certified Manufacturing Processes:

IATF 16949 & ISO 9001

Sustainable & Safe Production

Resource-efficient processes for CO₂ reduction, for example through the newly developed coating systems eNiP, AgC and AgTherm®

Certified energy management system according to ISO 50001

Certified environmental management system according to ISO 14001

REACH- and RoHS-compliant coating solutions

Processable Materials

Copper & Copper Alloys

For example: CuSn6, CuZn37

Stainless Steel & High-Strength Alloys

For example: 1.4310, 1.4301

Special Alloys

Available upon request

Our Coatings

Gold (AuCo)

Precious metal-based coatings for the highest electrical performance requirements

Copper (Cu)

Excellent electrical conductivity and solderability

Nickel (Ni) & Nickel-Phosphorus (eNiP)

Corrosion resistance and non-magnetic properties

Tin (Sn matte; Sn bright) & Tin Alloys (SnPb)

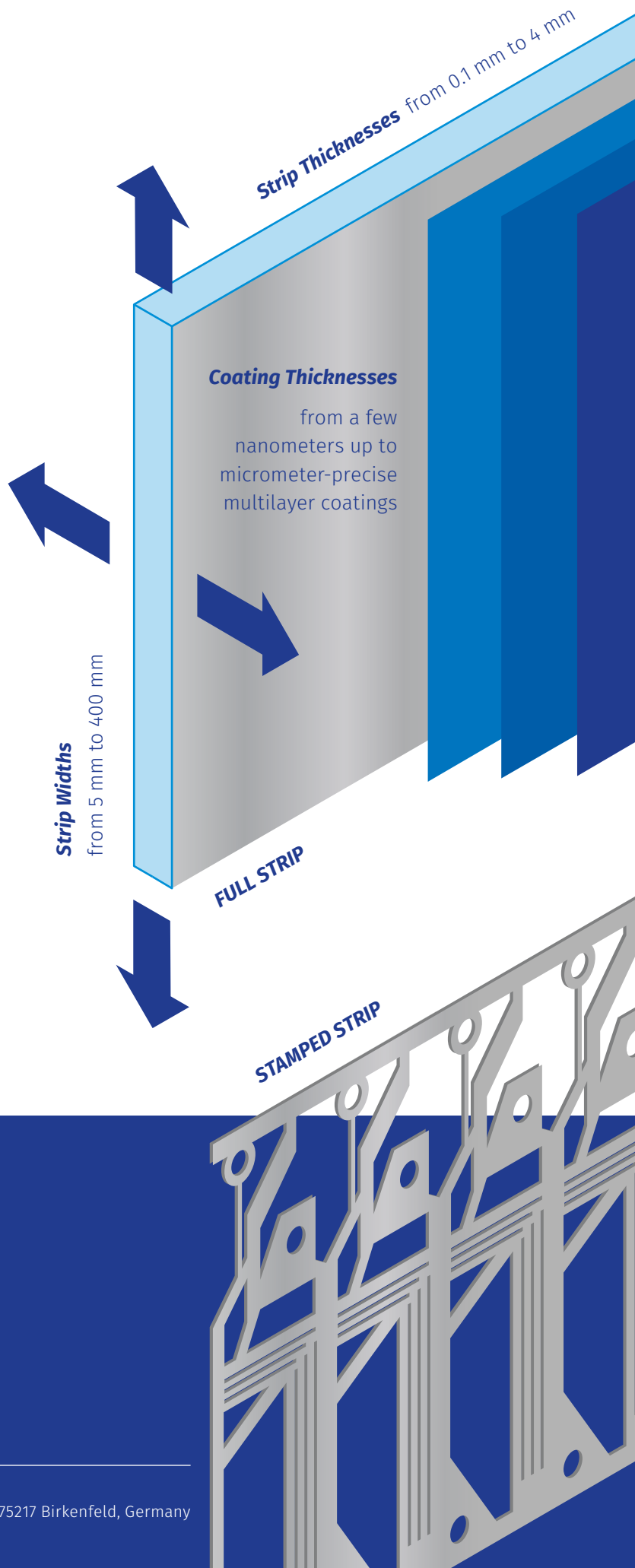
Solderable surfaces for the electronics industry, e.g. ZinnEP®

Silver (Ag) & Silver Alloys (AgC, AgTherm®)

Optimal conductivity for high-frequency and electrical contact applications, as well as tribologically or thermally demanding environments

Multilayer Coatings & Layer Combinations

Combined coating systems tailored to specific technical requirements, e.g.: Ni + Sn + Ag



enayati.de

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