

DIEHL
Metall

ALUMINUM STRIP PLATING MADE BY DIEHL

INNOVATIVE PLATING TECHNOLOGY
FOR ALUMINUM



Your contacts:

Sales Office Berlin
Phone: +49 30 84784-438
E-Mail: sales-berlin@diehl.com

Sales Office Slaugues St. Romain
Phone: +33 4 7174-0930
E-mail: sales-slaugues@diehl.com

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DIEHL
Metal Applications

THE ADVANCED SOLUTION FOR PLATING ALUMINUM STRIP AND PARTS

Diehl Metal Applications solution for **Aluminum-Strip-Plating** (ASP made by Diehl) offers an advanced solution for **plating aluminum strip and stamped parts** using reel-to-reel plating technology. Among others the result is a solderable, dense layer structure with excellent adhesion, free of pores or cracks.

KEY BENEFITS:

- Suitable for strip material and stamped reels
- Compatible with various aluminum substrates
- Full or selective plating options
- Strip thickness up to 4 mm and Strip width up to 230 mm

AVAILABLE COATINGS:

- Copper (Cu), Nickel (Ni) – dull, bright, sandwich, Tin (Sn) - dull, bright
- Further coating options available on request

EXAMPLE CONFIGURATION:

Base Material: AlMg3 (H22)

Dimensions: 0.5 mm x 40 mm

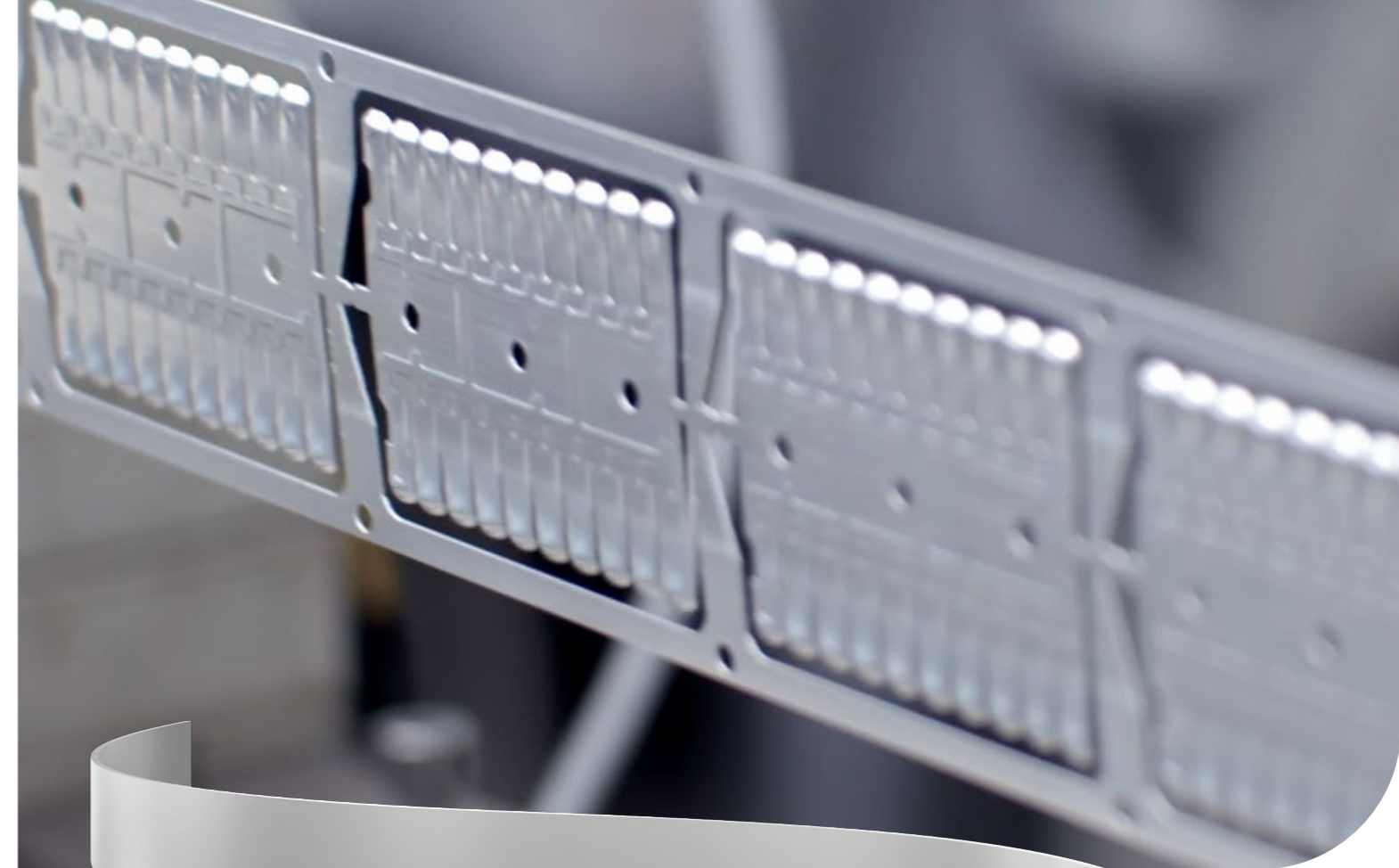
Surface Coating: Selective Tin layer (2–4 µm) & Full Nickel layer (0.5–1.5 µm)

Technology: Dipping depth

APPLICATIONS INCLUDE, AMONG OTHERS:

- Electronic components
- Automotive connectors
- Plug-in contacts
- 3D parts with selective plating

ASP MADE BY
DIEHL



GET IN TOUCH

Our sales team will be happy to advise you.
We will support you from the start with our expertise.