

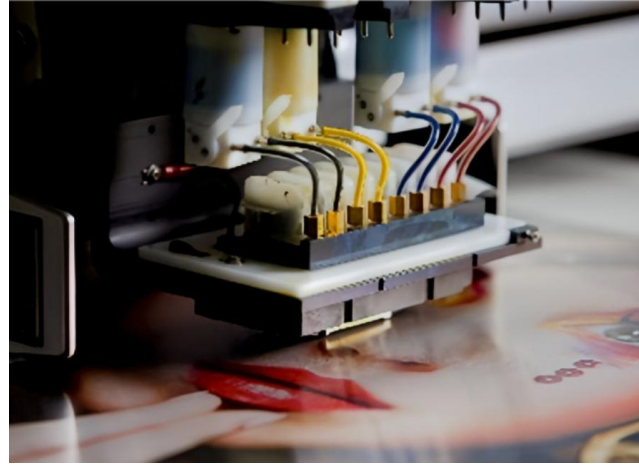


mantel eloxal ag



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- History Mantel Eloxal was founded 80 years ago by Heinrich Mantel Senior in Zurich and is now run by Jon-Andri Mantel, the third generation of the family.
- Sales of digital printing technology
- Since 1992, we have been developing our own digital printing systems for underlay printing, supported by a global sales and service network.
- OEM partnership with the printhead manufacturer Epson



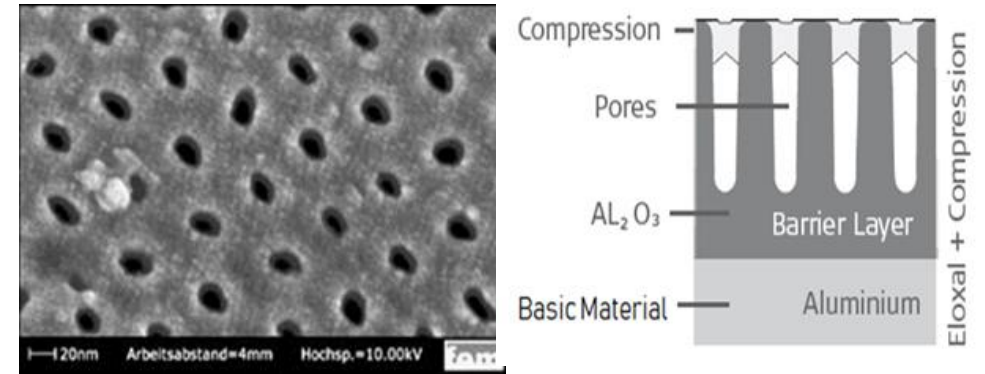
Thanks to Multi-Drops technology, we can print in up to 32 layers and completely fill the open pores in the anodized aluminum with ink.

This results in a top layer of aluminum oxide that is as hard as glass and has the following properties, among others:

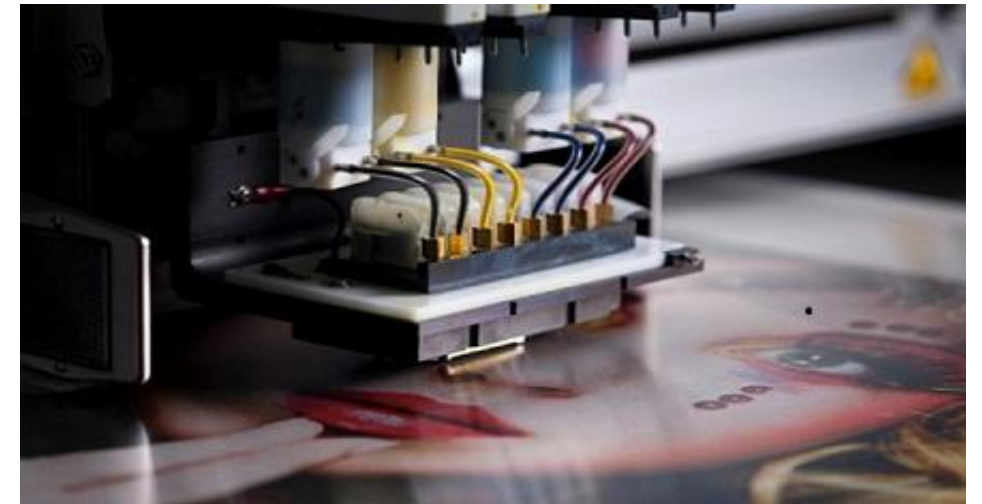
- Chemical resistance
- Abrasion-resistant
- Anti-graffiti
- High UV resistance
- Fire-resistant
- Scratch-resistant

Process:

- The base material is open-pored aluminum.
- Up to 32 layers of ink fill the open pores with ink.
- The printed plate is sealed in hot water (sealing bath)
- The print is protected from all external influences by the oxide layer

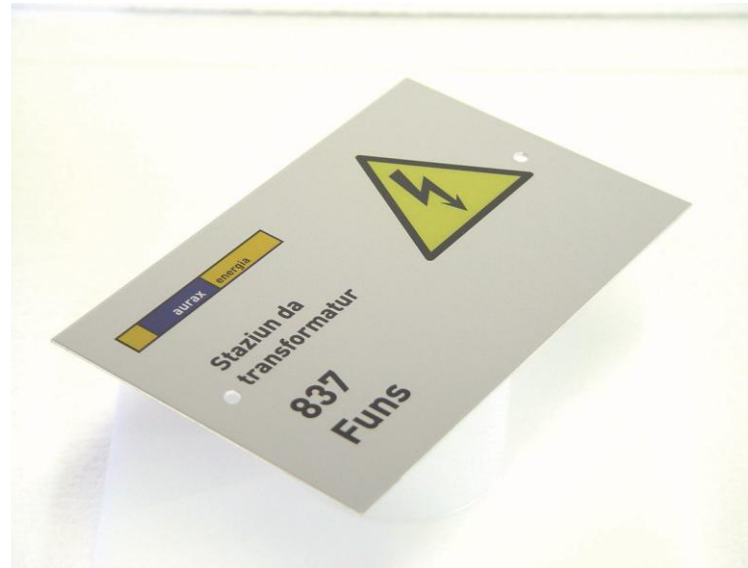



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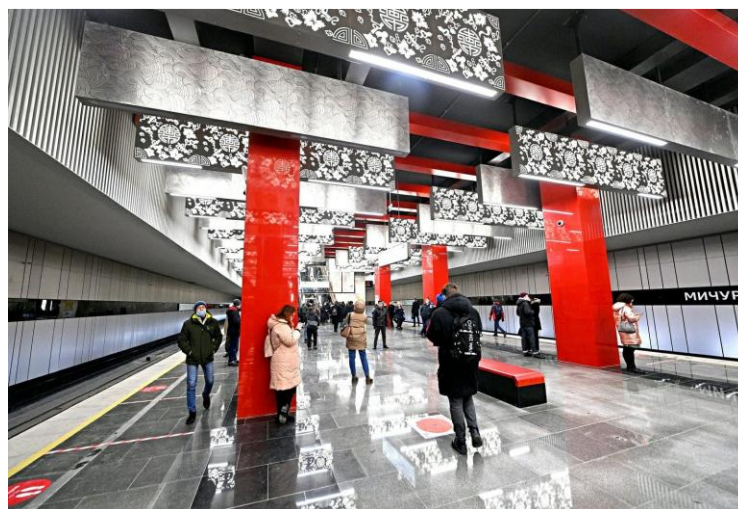



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The logo for mantel eloxal. It features a stylized cluster of grey dots above the word "mantel" in a bold, black, sans-serif font. Below "mantel" is the word "eloxal" in a smaller, grey, sans-serif font.





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Facts:

- Technical support is provided by our technicians. Worldwide, either on-site at the customer's location or via remote maintenance
- The machine software and printhead control system can be customized and upgraded to the latest technical standards.
- Investment protection through technical upgrades
- Easy ink replacement (15 min) for a wide range of applications
- Long-term spare parts availability
- Over 25 years of experience in manufacturing Anojet systems
- Official Epson OEM partner. This provides direct access to the latest technological developments.
- Manufactured in Switzerland