REA JET

INDUSTRIAL CODING AND MARKING SOLUTIONS – MADE IN GERMANY

Porsche 911 – one of a kind with REA technology



Picture: Porsche AG



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Definition of Task

- Three-dimensional components have to be marked with graphic elements. For example a fingerprint has to be printed directly and contact-free instead of film application.
- Porsche is looking for a solution without creating any overspray and where components don´t have to be masked.

Special Product Specification

- The result must have the highest quality of appearance on the painted bodywork components.
- The customer attaches great importance to a sharp-edged application of the graphics.
- A highly viscous medium is used.
- The print head has to apply the same volume of coating at a constant pressure of max. 1.5 bar.
- The ability to control the nozzles individually for a targeted application of every paint droplet.

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Picture: Porsche AG
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Customer: PORSCHE



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The REA JET Solution

- System: REA JET DOD 2.0 with modified RPS DOD 32 nozzles SKP 130µm, special tubing and coating, flow optimized ink chamber.
- Paint supply: provided by customer.
- Paint: provided by customer – thixotropic paint (liquefies on mechanical impact).

Advantages of the REA JET Solution

- Robust and reliable system, adapted to customer specific requirements.
- REA JET systems can process a wide range of fluid media.
- High quality printing on smooth surfaces while ensuring a consistent coating output.
- Simple handling for the operating personnel due to the REA JET TITAN Platform, which can be easily parameterized.

DOD