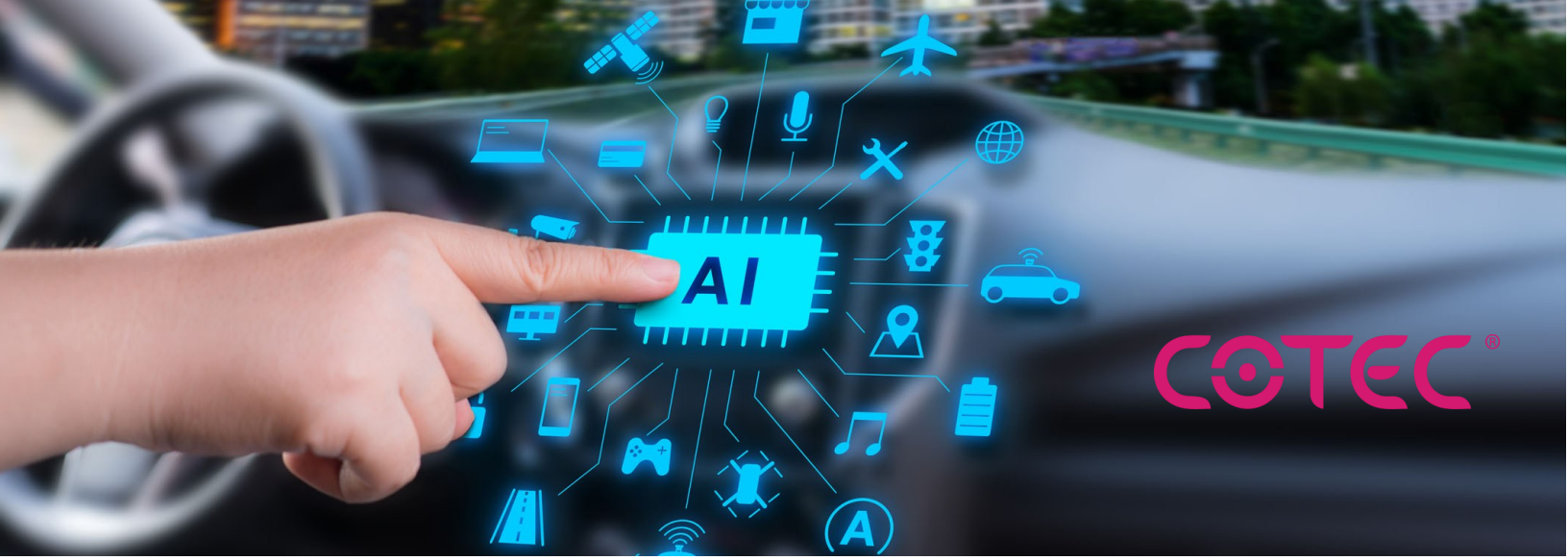

World's First Digital Hydrophobic Coating System For Automotive Display Panels

COTEC GmbH and CADIS Engineering GmbH have collaborated in developing the world's first digital printer for hydrophobic-coated automotive displays, a significant advancement in the automotive industry. COTEC's expertise in ultra hydrophobic and oleophobic coatings enhance the durability and surface quality of automotive displays. This partnership with CADIS, a specialist in digital printing machines, has led to the creation of an industrial printer specifically designed for efficiently applying hydrophobic coatings on automotive displays.

Features:

- Ultra-hydrophobic repels liquid
- Increased surface smoothness, water repellant
- Exceptional optical clarity
- Easy-clean anti-fingerprint/anti-smudge, oleophobic properties

Benefits:

- Ability to coat large complex shapes with optimal efficiency
- Environmentally friendly
- Superhydrophobic surfaces offer adhesion yet removable without leaving residue
- Ability to mask off coating prevents material waste
- Controlled application with highest application efficiency
- Precise application with complex geometries speeds up production process
- Clearer and safer driving experience, hydrophobic coating improves visibility, reducing smudges on the display

Aligned with global health, quality, and environmental standards:

- ISO 9001:2015 certified for quality
- ISO 14001:2015 environmental management standards
- Member of the European Society of Thin Films (EFDS)

Contact your COTEC distributor today to request a product sample, or for additional information please reach out to sales@cotec-gmbh.com. Visit cotec-gmbh.com

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