



HOW AUTONOMY WILL DRIVE A MATERIALS RETHINK

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RYNTZ & ASSOCIATES, LLC

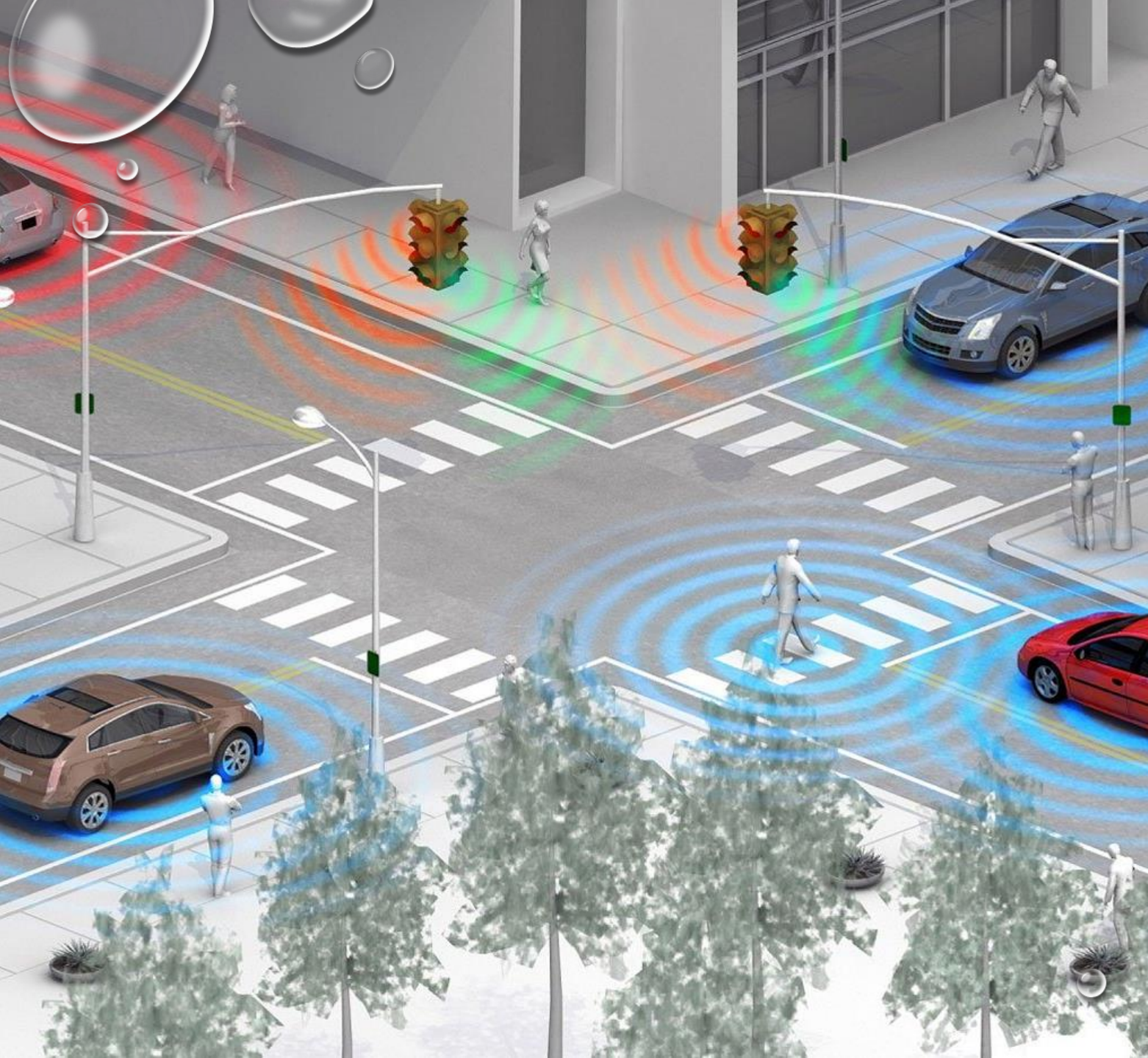
INTERIOR MARKET - FEATURE TRENDS





SURFACE DECORATIONS

- TUNABLE HAPTICS
- LOW BIREFRINGENCE
- TUNABLE COLORS (LIDAR)
- TUNABLE TEMPERATURE
 - REFLECTIVE
 - ABSORPTIVE
- CLEANABLE



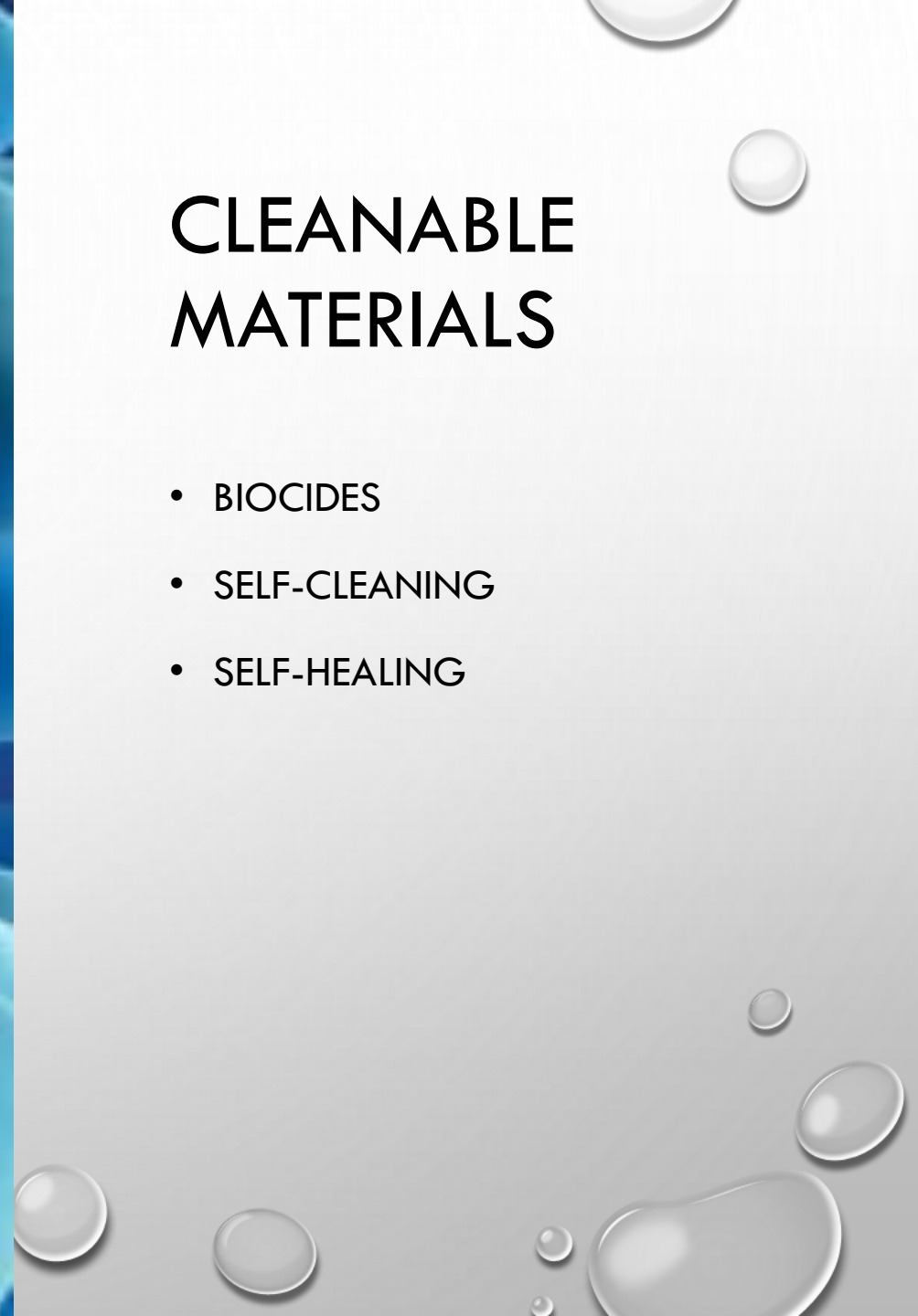
LIDAR COATINGS

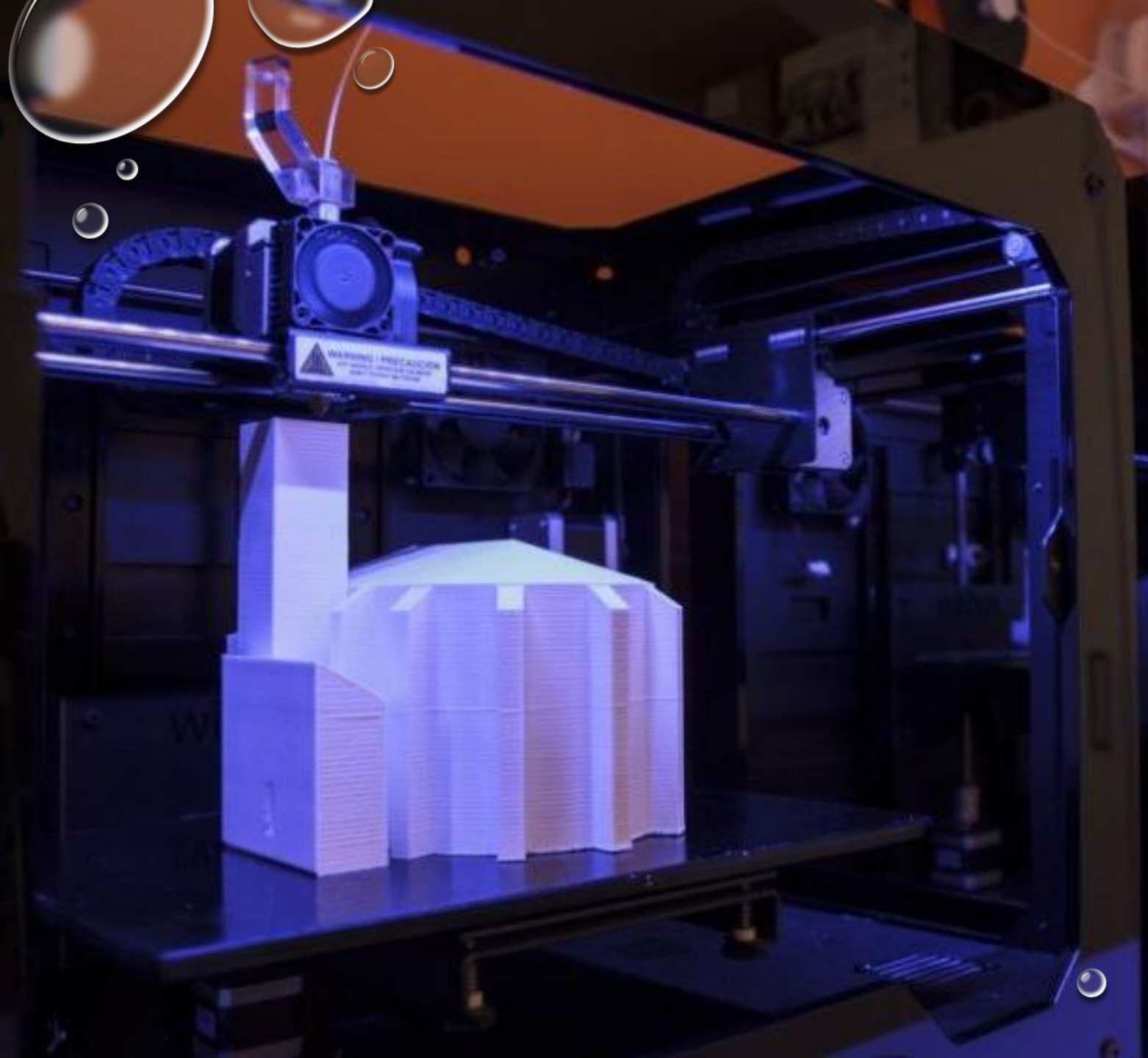
- IMPROVE VEHICLE AND INFRASTRUCTURE VISIBILITY
- ENHANCED DARK COLOR VEHICLE DETECTION
 - LIGHT PENETRATES TO A REFLECTIVE UNDERLAYER



CLEANABLE MATERIALS

- BIOCIDES
- SELF-CLEANING
- SELF-HEALING





MANUFACTURING OF THE FUTURE

- VIRTUAL PROTOTYPING
 - CREATE AND TEST SOLUTIONS
- 3D PRINTING
 - REDUCE WASTE
 - ONE PIECE DESIGN W/O ADDITIONAL PROCESSING
- AUTOMATION
 - ACCURACY AND PRODUCTIVITY
- SMART FACTORIES
 - CLOUD COMPUTING
- ROBOTICS MANAGED BY HUMANS

SPEAKERS

- ROBERT ELLER – PRESIDENT, ROBERT ELLER ASSOCIATES, LLC
- PAUL DILaura – VICE PRESIDENT, ENTERPRISE PARTNERSHIPS, CARBON