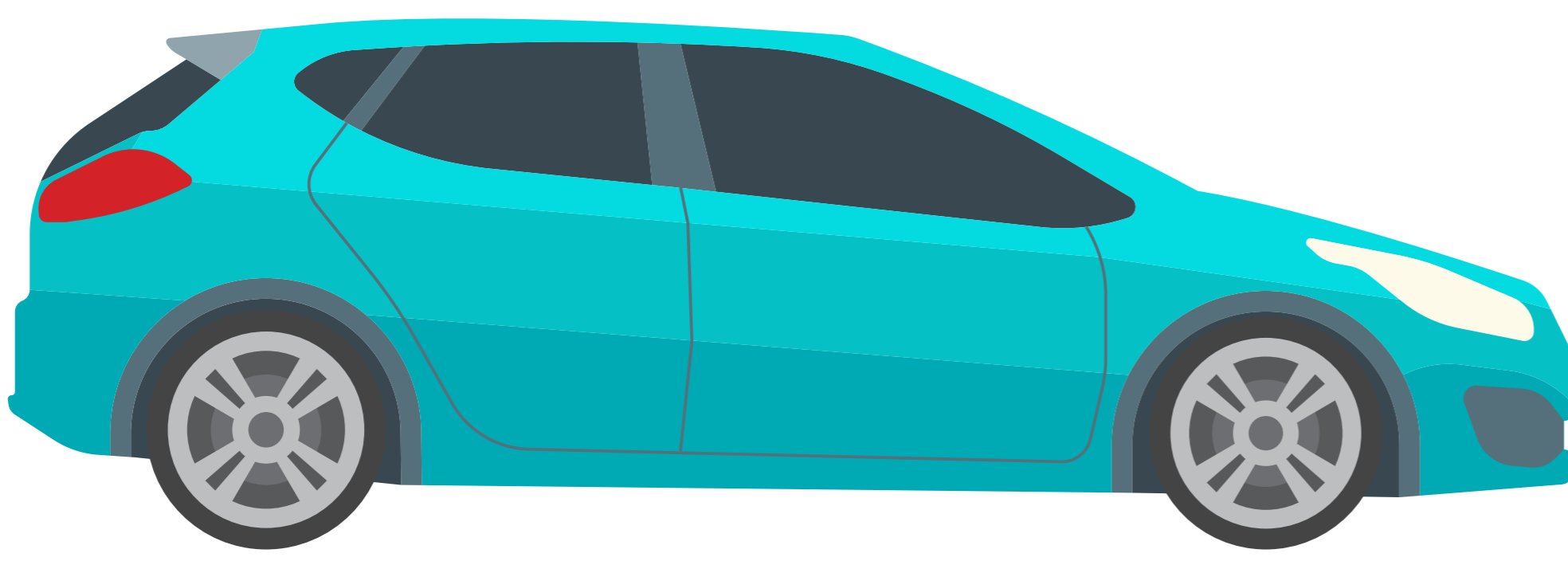


# WHY CONFORMAL COATINGS ARE ESSENTIAL

## IN AUTOMOTIVE ELECTRONICS APPLICATIONS

### CONFORMAL COATINGS HELP PROTECT



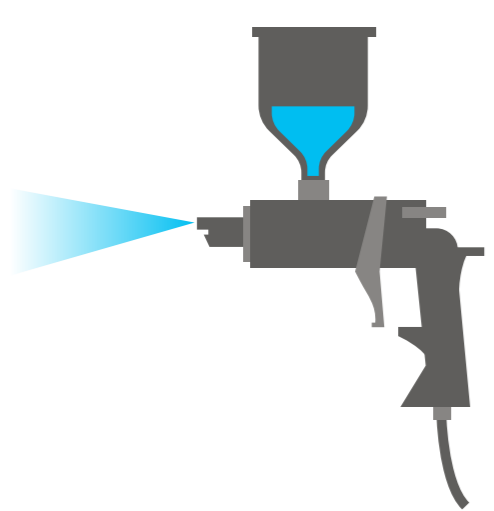
- Lane Departure Sensor
- Rear-Facing Camera
- Automated Parking
- Airbag Control
- Accelerator Module
- Battery Management System
- Wiper Assembly Module
- Mirror
- Power Windows & Door
- Engine Control Module
- Climate Control
- Headlight Active Alignment
- Automatic Trunk Release

### BENEFITS OF LIGHT-CURABLE COATING

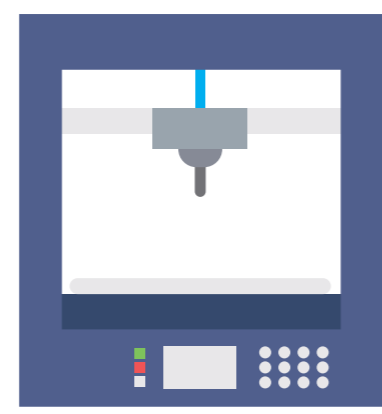


- Cure on Demand
- Fast Tack-free Surface for Handling and Processing
- Small Footprint Required
- Available with Secondary Moisture/Heat-Cure for Shadow Areas
- One Part Formula- No Need for Mixing
- No Need for Explosion- Proofing
- Chemical Resistant
- Moisture Resistant
- 100% Solids - Halogen and Solvent Free
- Environmentally Friendly

### HOW CONFORMAL COATINGS ARE APPLIED



SPRAY COATING



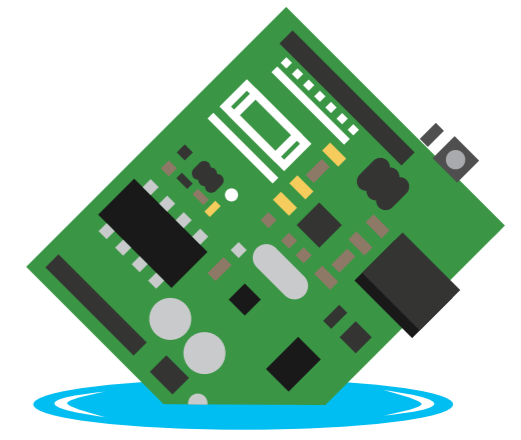
SELECTIVE COATING



BRUSH COATING



FLOW COATING

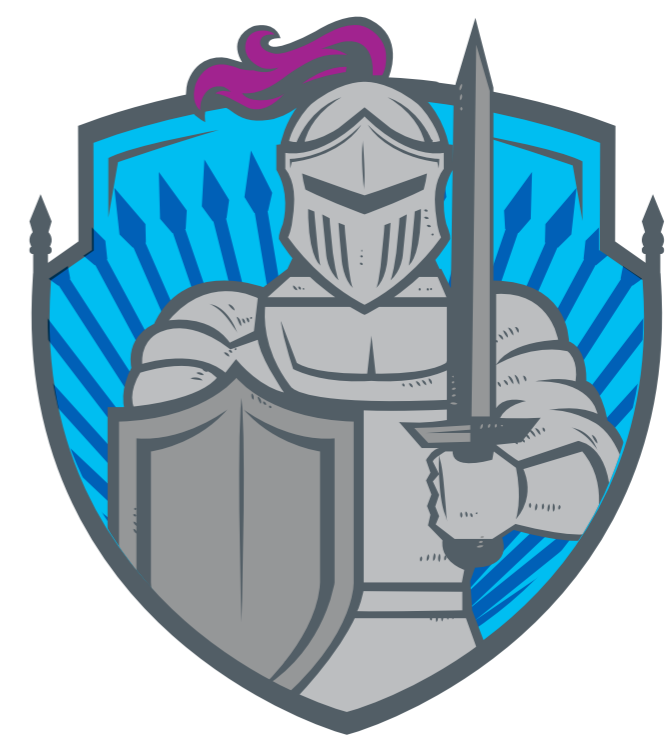


DIP COATING

### SUPERIOR PROTECTION

CONFORMAL COATINGS PROTECT PCBs FROM:

- Environment
- Humidity
- Contaminants
- Mechanical Stresses
- Corrosives
- Chemicals
- Thermal Shock



Dymax manufactures light-curable adhesives, coatings, and maskants, as well as compatible dispensing and curing equipment. We focus on creating solvent-free materials that cure clean, green, and fast, helping engineering teams accomplish more in less time and with less negative impact on the environment.

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