

MAPPING THE ROAD TO AUTONOMOUS DRIVING



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The pillars of automated driving

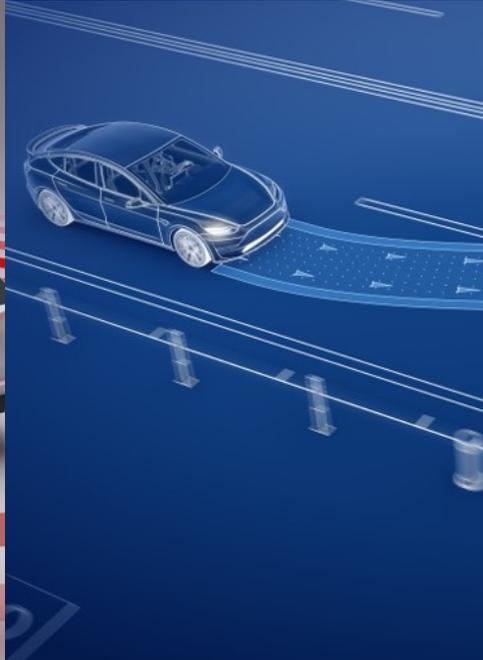
MAPS



SENSORS



DRIVING POLICY



ACTUATORS



The tech behind the transition from assistance to automation



Level 0
No
automation



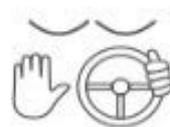
Level 1
Driver
assistance



Level 2
Partial
automation



Level 3
Conditional
automation



Level 4
Geofenced
automation



Level 5
Full
automation



Maps help bridge the gap between assistance and automation

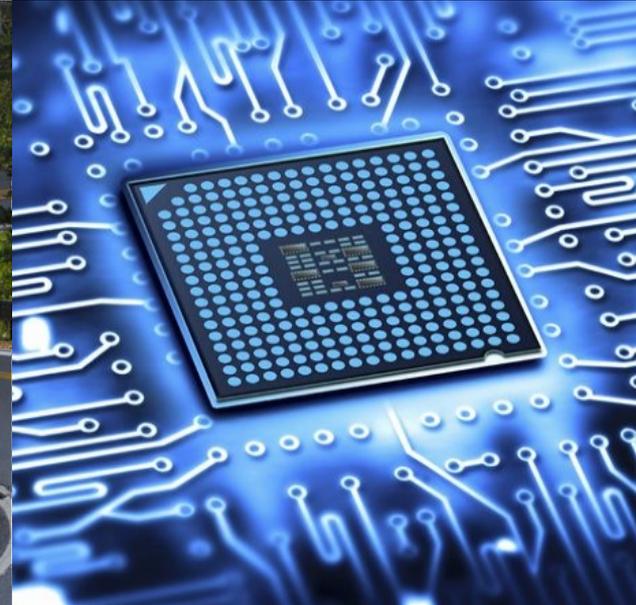
Works in all weather conditions

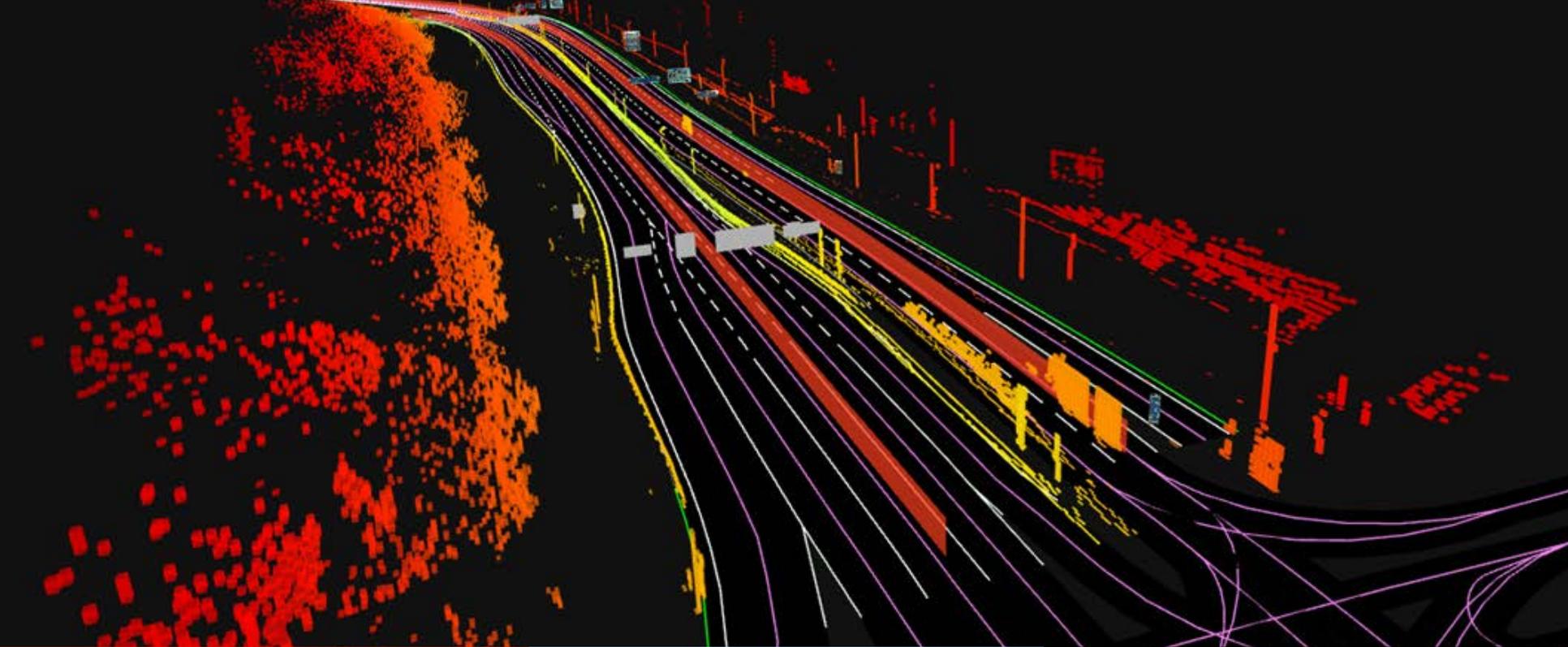


Safely anticipates the road ahead



Reduces computing needs





**TAILORED FOR DIFFERENT
LEVELS OF AUTOMATION**

**HIGHLY ACCURATE
RICHLY ATTRIBUTED
ALWAYS UP-TO-DATE**

**LIGHT AND OPTIMIZED FOR IN-
VEHICLE USAGE**

Don't ask *when* autonomous vehicles will hit the road, ask *where*

TomTom is a leader in HD Map coverage

