

# TomTom HD Maps for autonomous driving



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**TOMTOM** 

# TomTom Disrupting mobility since 1991

West European  
offices



Strong foundation...

for shaping the future of mobility



Founded



Launched first  
navigation  
software



Introduced  
the portable  
navigation  
device



Acquired  
HD Traffic  
technology



Acquired mapping  
company,  
Tele Atlas



Launch TomTom  
HD Maps for AD &  
Uber partnership



Acquired  
autonomous  
driving company,  
Autonomos



Partnership  
expansion with  
Microsoft

1991

1996

2004

2006

2008

2015

2017

2019



SUBARU

DAIMLER



RENAULT

PSA

GRUPE

VOLKSWAGEN

AKTIENGESELLSCHAFT



HYUNDAI

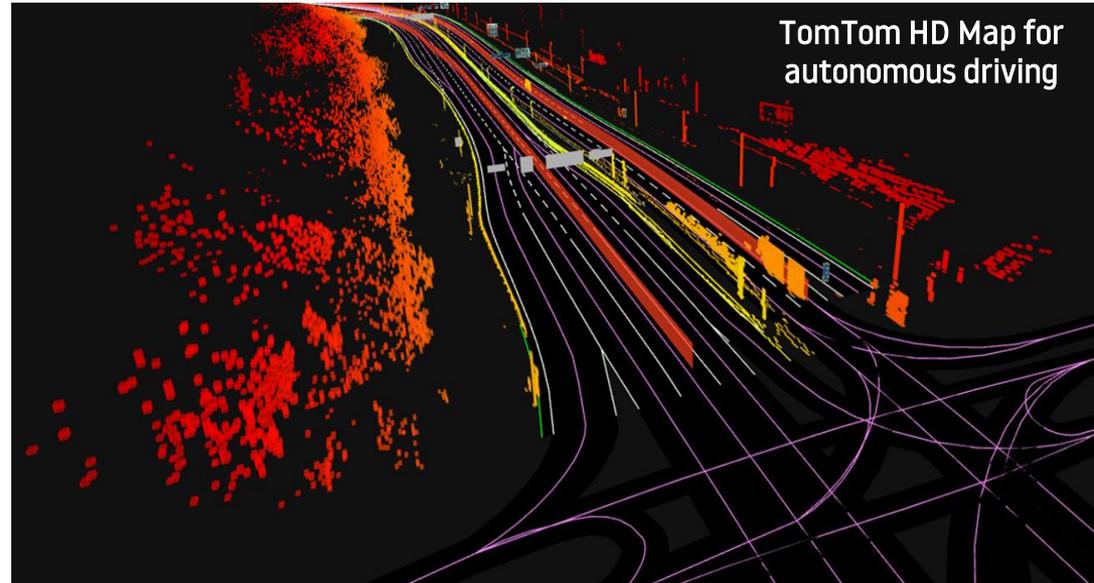


Mercedes-Benz

# TomTom Automotive

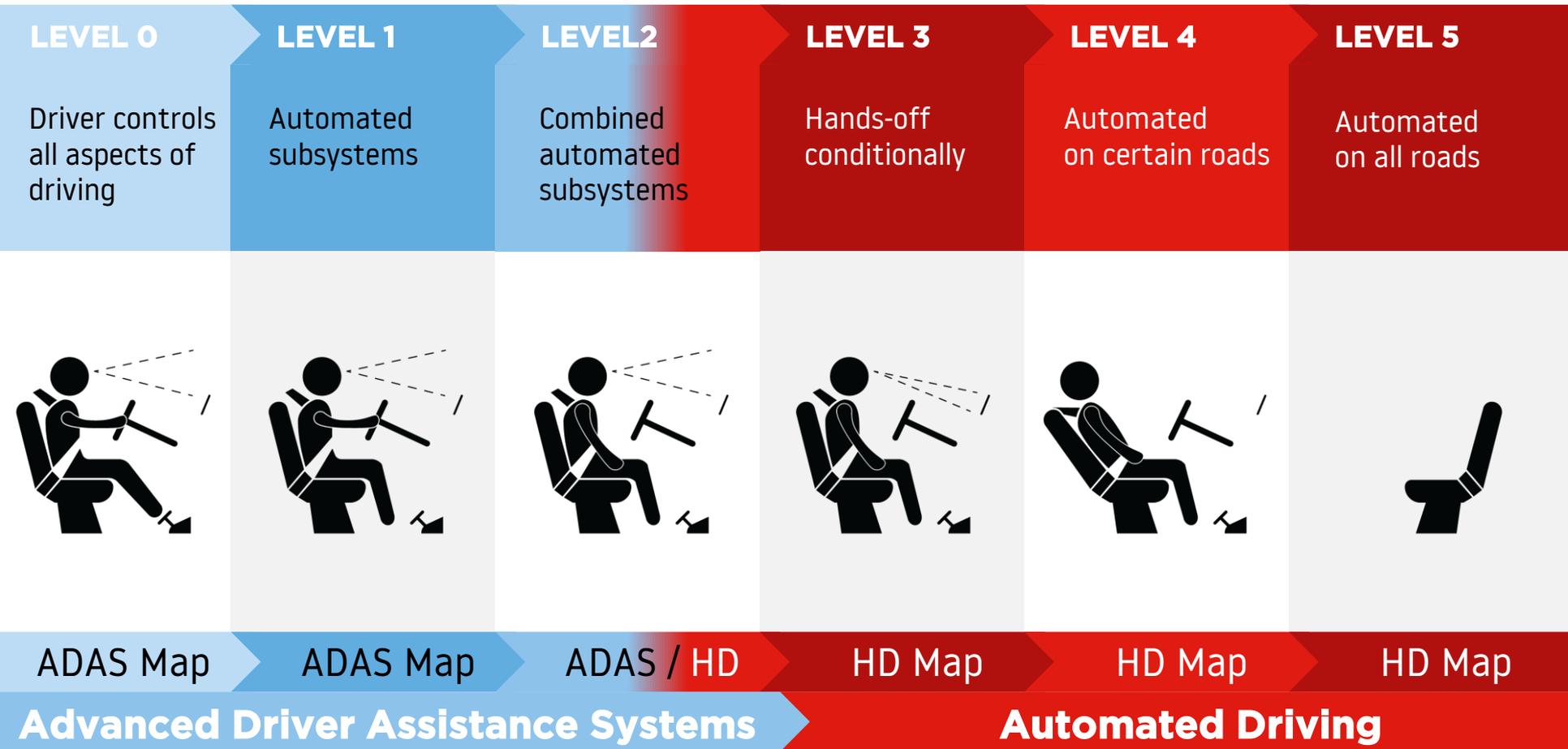
Experienced automotive partner with a full portfolio of maps, software and connected services.

Our Automotive customers integrate products for navigation and autonomous driving (AD). AD will increase safety, comfort and efficiency.



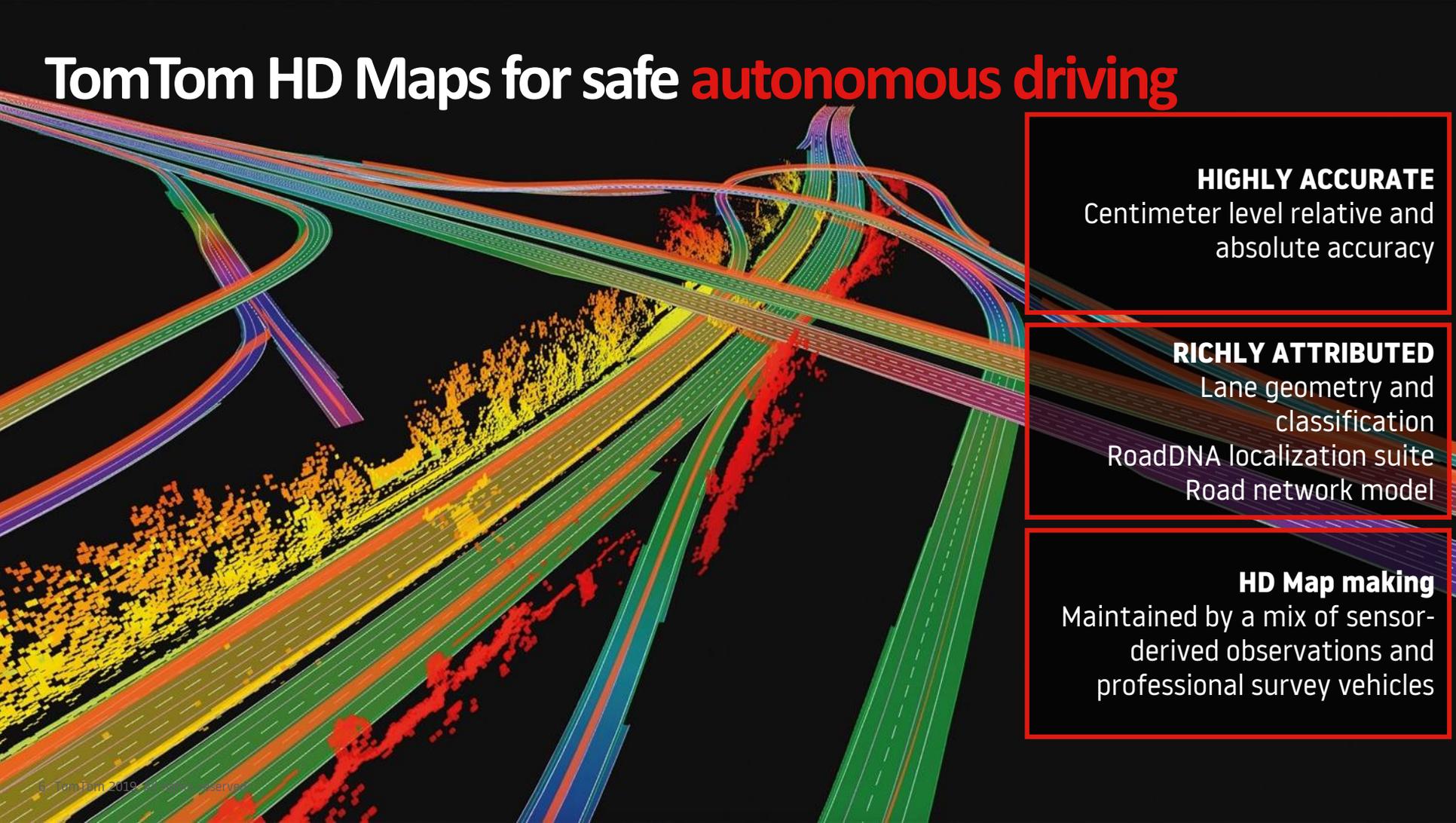
TomTom HD Map for  
autonomous driving

# TomTom maps for ADAS & AD





# TomTom HD Maps for safe **autonomous driving**



## **HIGHLY ACCURATE**

Centimeter level relative and absolute accuracy

## **RICHLY ATTRIBUTED**

Lane geometry and classification  
RoadDNA localization suite  
Road network model

## **HD Map making**

Maintained by a mix of sensor-derived observations and professional survey vehicles



Baidu 百度

BOSCH

Delphi Technologies

DENSO

Hella Aglaia

EB  
Elektrobit

nVIDIA

Qualcomm

RENAULT

VOLVO

ZENITY

# Conclusion



# Merci pour votre attention



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**TOMTOM** 