JOINT VENTURE WITH **HYUNDAI MOTOR GROUP ACCELERATES APTIV'S STRATEGY TO ENABLE THE FUTURE OF MOBILITY**

The partnership reinforces the companies' shared vision of making mobility safer, greener, connected, and more accessible.





GREEN





Joint Venture to advance development of production-ready automated driving platform available for robotaxi providers, fleet operators and OEMs

VALUED AT \$4 BILLION

50/50 JOINT VENTURE

TO CONTRIBUTE \$1.6B CASH AT CLOSE

HYUNDAI MOTOR GROUP

\$0.4B NON-CASH

VEHICLE ENGINEERING

LEVEL 4/5

APTIV TO CONTRIBUTE

AUTOMATED DRIVING TECH 700 EMPLOYEES

4 MAJOR TECH CENTERS

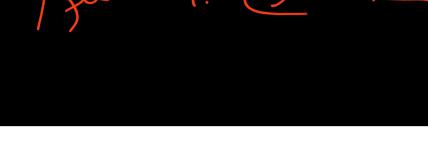


"This partnership accelerates Aptiv's mission of enabling the future of

HEADQUARTERS: BOSTON

mobility by both strengthening our existing foundation in autonomous driving solutions and enhancing our competitive position in active safety, vehicle connectivity, and Smart Vehicle Architecture™." Kevin Clark, President and Chief Executive Officer, Aptiv

Luin T. Chark



LEVEL 3-

LEVEL 3+

AUTOMATED DRIVING ON THE SPECTRUM

OF ACTIVE SAFETY SOLUTIONS



TODAY

ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS)

LEVEL 2+

LEVEL 2



FUTURE

AUTOMATED DRIVING





LEVEL 4

leveraging full-stack capabilities Benefits of scale production

VENTURE KNOWLEDGE OF:

capability

Automotive grade industrialization

Industry-leading safety automation,

APTIV BRINGS JOINT

POWER

Insights into next generation:

JOINT VENTURE

BRINGS APTIV:

and features

- Sensing - Compute - Advanced - Vehicle architecture connectivity

SOFTWARE

Access to self driving algorithms

Industry-leading portfolio of advanced mobility solutions that includes perception systems, software algorithms, compute platforms, and data and power distribution.

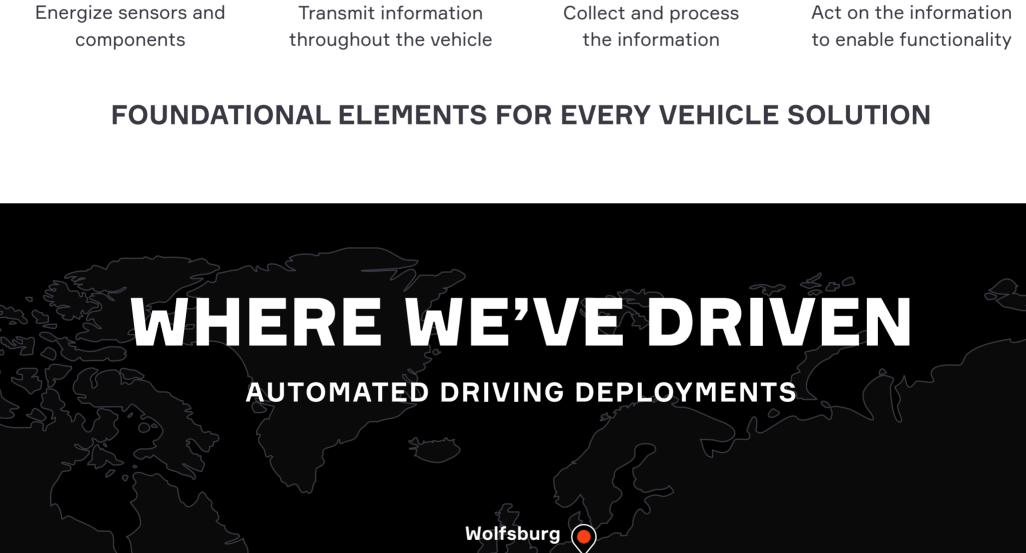
Aptiv's advanced technologies and deep

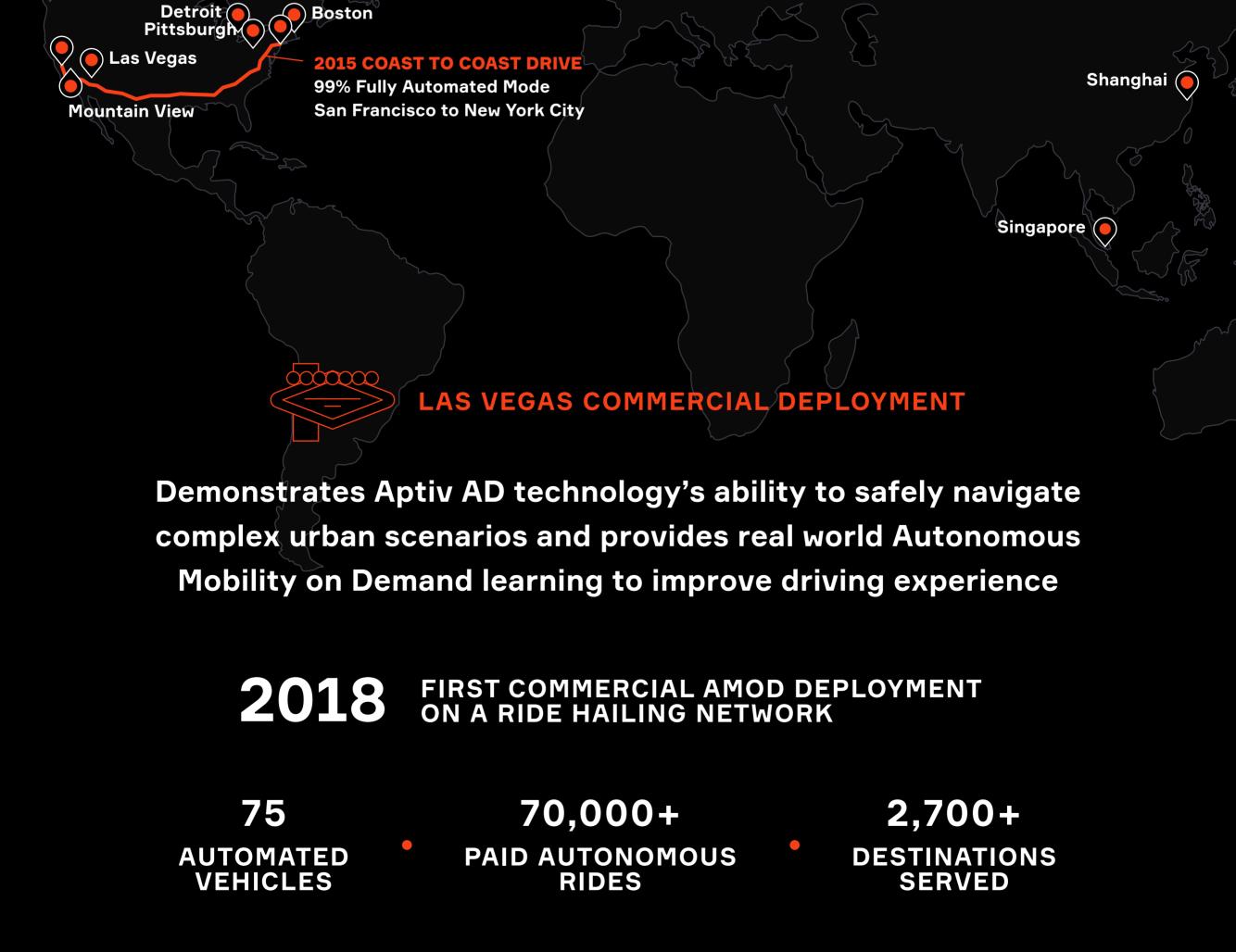
systems knowledge across the brain and

nervous system of the vehicle

COMPUTE

DATA





APTIV AUTOMATED DRIVING MILESTONES

nuTonomy launches

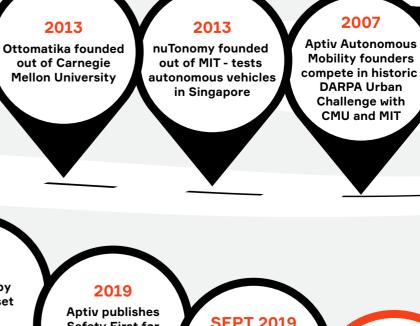
world's first fully

autonomous taxi

service in

Singapore





DEC 2017 Aptiv acquires 2018 nuTonomy First commercial 2018 AV deployment in Grand opening of Las Vegas Las Vegas Technical **APRIL 2019** Center and **Announced Command Center** 2019 expansion into nuScenes by China **Aptiv Dataset** Released Safety First for **Automated Driving** White Paper

2015

First U.S. fully

autonomous

cross-country

RIDE AGAIN

aptiv.com

Mellon University

RATING OUT OF 5

SEPT 2019 70,000 commercial **SEPT 2019** autonomous vehicle rides conducted Aptiv & Hyundai in Las Vegas **Motor Group** form AV Joint Venture

2007 Industry's first Sensor fusion of radar & vision

2015

Aptiv acquires

Ottomatika

Industry first

multidomain

controller

Audi A8

2017

Begin testing

AVs in Boston

APTIV•