e-Palette
CONCEPT

- e-Palette Alliance® will leverage Toyota's Global Mobility Services Platform to develop advanced vehicle and related mobility services for business applications.

- e-Palette Concept Vehicle will be fully autonomous, battery-electric vehicle with connected technologies.

  The vehicle can be adapted to a wide range of uses that include ride sharing, logistics and mobile shops.

  * Alliance launch partners include Amazon, DiDi, Mazda, Pizza Hut and Uber.

- Open control interface will be available to allow partner companies to install their own automated driving system.

- Technology providers can receive open Application Programming Interface (API*) such as vehicle state and vehicle control.

  * API (application programming interface) provides subroutines that can be used in programming. Functions can be used simply by calling those subroutines.

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**Mechanism of Automated Driving by open vehicle control interface**

**AUTOMATED DRIVING KIT**

- Automated Driving Control Computer
- Automated Driving Software

**MOBILITY SERVICES RELATED TO AUTOMATED DRIVING**

- API, such as operating control data
- Software for automated driving kit (updated version)

- Various vehicle information (e.g., speed, location, automated driving state)
- Over-the-air updates of software for automated driving kit

- TOYOTA

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e-Palette Concept (exhibited at the 2018 International CES)