

\$1T USD

in global mobility as a service revenues by 2030

143M

automotive cockpit OS shipments in 2021

13M

vehicles with centralized ADAS platforms to ship in 2025

\$58B USD

in global electric vehicles revenue in 2021

ABI Research is the leading source of next-generation Smart Mobility and Automotive technology market intelligence. Our extensive coverage through data, trend, and forecast reports, our analysts examine ADAS, active safety, autonomous driving, connected infotainment, and consumer telematics solutions. We aim to provide technology implementers with authoritative insight to help future-proof their automotive business models by examining industry trends in automotive semiconductors, sensors, mapping, deep-learning-based machine vision, AR, HMI, and 5G.

TOP QUESTIONS WE RECEIVE FROM INDUSTRY INNOVATORS

- How can OEMs develop smart mobility subsidiaries?
- Why should automotive OEMs shift their business models from product-centric to service-centric?
- How can car sharing companies pursue automation and connectivity to achieve more sustainable business models?
- Can legacy car sharing services survive, and what will they need to do to innovate?
- How can cloud content vendors capitalize on growing market opportunities?
- Why are digital maps the key to multimodal mobility?
- How can OEMs expand their ecosystem dynamics?
- How can insurance companies transform their business strategies as liabilities shift?
- How will Communications as a Service (CaaS) and Mobility as a Service (MaaS) converge in the future?
- How can we manage the transition from selling products to providing the vehicle as a service?
- How do we deliver a personalized, dynamic experience in shared autonomous vehicles?
- How will automation transform the ridesharing industry?

COVERAGE AREAS

- Personalizing and securing the shared, autonomous vehicle
- Car dealerships of the future
- Automotive electrification
- The car as a mobile living space
- Smart mobility
- ADAS and automation
- Connected and autonomous car maintenance
- Smart car and smart home integration
- Transformative vehicle cloud services
- New vehicle software approaches
- CaaS and MaaS integration techniques
- Disruptive vehicle architecture technologies
- Next-generation vehicle antenna solutions
- Vehicle- and infrastructure-based parking information services
- ADAS sensor use cases
- Wireless charging
- Cooperative transportation
- Ride share companies and paradigms
- Automotive wearables

KEYWORDS

- 5G
- Active safety
- ADAS
- AR, VR, and Mixed Reality
- Over-the-air (OTA) programming
- Semiconductors
- Sensors
- Wearables
- Autonomous driving
- Autonomous pods
- Car sharing
- Connected vehicle cloud platforms
- Consumer telematics
- Cooperative transport
- Electrification
- In-car navigation systems
- Last mile navigation
- Legacy ride sharing services
- Mobility as a Service
- Multimodal electric urban transportation
- Smart mobility
- Smart transportation
- Software-defined vehicles
- Wireless charging
- HD mapping
- Car-to-cloud-to-car
- Human-machine interfaces (HMI)
- In-vehicle networks
- Automotive cybersecurity
- Automotive grade
- Integrated infotainment
- Vehicle/car as a service
- V2X

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