

# A new approach to vehicle architecture

The rise of software defined vehicles, where features and functions are just as likely to be added through software updates as hardware upgrades, are making today's cars a "smartphone on wheels."

This transition is only possible transforming the entire vehicle architecture to a smaller number of up-integrated domain, zone, and central compute platforms, rather than hundreds of discrete control units.

This new vehicle architecture requires considerable know-how. We ship tens of millions of automotive controllers a year and have extensive in-vehicle compute, gateway, infotainment, and telematics experience. Flex is helping to enable this next gen automotive mobility.



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# A comprehensive view of the future

At Flex, we build hundreds of millions of products and technologies every year, from cloud server solutions to EV charging stations.

Our automotive portfolio is focused on the key mobility megatrends that are most impacting our lives. We have decades of automotive design experience and collaborate with the entire mobility ecosystem, including OEMs, technology providers, and key diverse suppliers around the globe.

Next generation mobility is in motion.

## Our solutions:

### Autonomy/ADAS

Providing the scalable compute and sensing technologies needed to enable a future of increased mobility and zero accidents.

### Connectivity

Offering the core vehicle architecture building blocks to advance the complex needs of tomorrow's software-defined vehicle.

### Electrification

Award-winning solutions designed to accelerate the transition from internal combustion engines to zero-emission dedicated EV platforms.

### Smart Tech

Designing and delivering the next generation of smart automotive technologies that support a rich, seamless user experience.

### Product Spotlight:

#### Domain Control Modules

With module up-integration, it's important to have a partner who understands the past, present, and future of vehicle electronics. Our domain controller expertise is based on over a decade of vehicle electronics experience, accelerated by our significant investment in complex autonomous compute.



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