GlobalLogic
A Hitachi Group Company

Astemo

Streamlining software-defined vehicle (SDV) innovation with cloud technology

Hitachi Astemo needed an advanced, next-gen universal platform for SDV to drive agile collaboration, automate its software development lifecycle, and fast-track the delivery of new software and feature innovation to its vehicles.
GlobalLogic's solution:

Sped up
time to market

Drove more frequent
feature releases

Scaled up
global teams

Opportunity

Hitachi Astemo needed an advanced, **next-gen universal platform for SDV** development, testing and execution.

A global leader in advanced mobility solutions, Astemo had partnered with a top car brand to create AD/ADAS systems for their premium segment cars.

They needed to better leverage cloud infrastructure and SDV principles for software development in order to adapt to new ways of agile working and collaboration, automate the SDLC, and fast-track the delivery of new software and feature innovation to its vehicles.

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Value Delivered

- Design, development and implementation of an automated integration framework on AWS to leverage tools of choice.
- Cloud Engineering Workbench for personalised development environments.
- Implementation of Integration & Validation services for modular software development within virtualized AWS cloud environments.

Impact

- Reduced software development complexity and enabled **early detection** of software issues in the product lifecycle.
- Facilitated **scaling up** of virtual development teams.
- **Shortened time to market** and **reduced costs** for the SDV projects.
- **More frequent** feature releases.