

Acsia is a global leader in automotive software powering Digital Cockpits & Displays, e-Mobility, and Telematics. Our capability spans AUTOSAR, Android Automotive, Automotive Linux, QNX, Human Machine Interface Development, Verification & Validation, Model-Based Development, Performance Optimization, Cybersecurity, and Functional Safety.

We use our expertise to develop solutions that simplify complex problems and create safer, sustainable, and more compelling driver and passenger experiences. With a presence across the United States, Germany, Sweden, Japan, and India, we collaborate with top automobile manufacturers and Tier-I suppliers.

<b>10</b>	<b>600+</b>	<b>05</b>	<b>40</b>	<b>12</b>	<b>15</b>	<b>10</b>
years of transforming mobility	engineers at work	million vehicles run on Acsia code	live production programs	OEM engagements	automobile brand relationships	Tier-I engagements

## Solutions

### Digital Cockpit & Display

Software for Instrument Clusters, Head-Up Displays, In-Vehicle Infotainment, Rear-Seat Entertainment, and Control Centres that use Android, Linux or QNX-based SoC and AUTOSAR/Non-AUTOSAR RTOS-based MCUs.

### e-Mobility

AUTOSAR-compliant software for e-Mobility Electronic Control Units (ECU) such as power conversion units, battery management units, and on-board chargers.

### Telematics

Software for telematics ECUs and telematics cloud applications to manage data securely and efficiently.

## Capabilities

- AUTOSAR
- Android Automotive
- Automotive Linux
- QNX
- Human Machine Interface Development
- Verification & Validation
- Model-Based Development
- Performance Optimization
- Cybersecurity
- Functional Safety



## Working with the world's marquee automobile brands and suppliers



DAIMLER

Panasonic



Visteon



GARMIN.

OLA

JOYNEXT  
智 联 智 行



Ford

## Long-term partnerships with leading automobile industry technology providers

AUTOSAR



Qualcomm

AOX

KANZI

QNX

arm

## Uncompromising quality and security standards



TISAX

AUTOMOTIVE SPICE



## Investing in Innovation & IP

### SABATON

An automotive-grade Linux software platform based on the Rust programming language for secure, high-performance ECUs (electronic control units) and TCUs (telematics control units).

### TITAN

A highly customizable and extensible CI/CD/CT pipeline developed and deployed in-house using Jenkins, and Python.

### REGRESS

A highly customizable and reusable Test Automation Framework developed using Robot. REGRESS plugs seamlessly into a CI/CD pipeline.

### SHARP

A System Health Tracer and Profiler capable of profiling CPU load, interrupt load memory and stack consumption, and NVM (Node version manager) usage for embedded systems. SHARP plugs seamlessly into any CI/CD pipeline.

### MAYAIVI

A virtualized development platform for Linux and Android completely deployable on AWS.

### AUTO

An AI-based co-pilot based on LLM (large language model) that helps developers with intelligent code completion, refactoring, and error detection.

### SMACT

A Telematics cloud backend platform for OTA (over-the-air) and charging stations.

### Triage.AI

An AI-based log analyzer tool based on LSTM (long short-term memory) models that can predict anomalies in the system.



## Present in key automobile markets around the world



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and Research  
& Development  
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