

GlobalLogic

A Hitachi Group Company

Making **automotive SoCs** **more competitive** with faster Android cycles

A leading semiconductor company needed faster, high-quality Android support for its automotive SoC product line to stay competitive with evolving OEM demands. GlobalLogic's solution delivered end-to-end Android BSP development and support, for:

50%

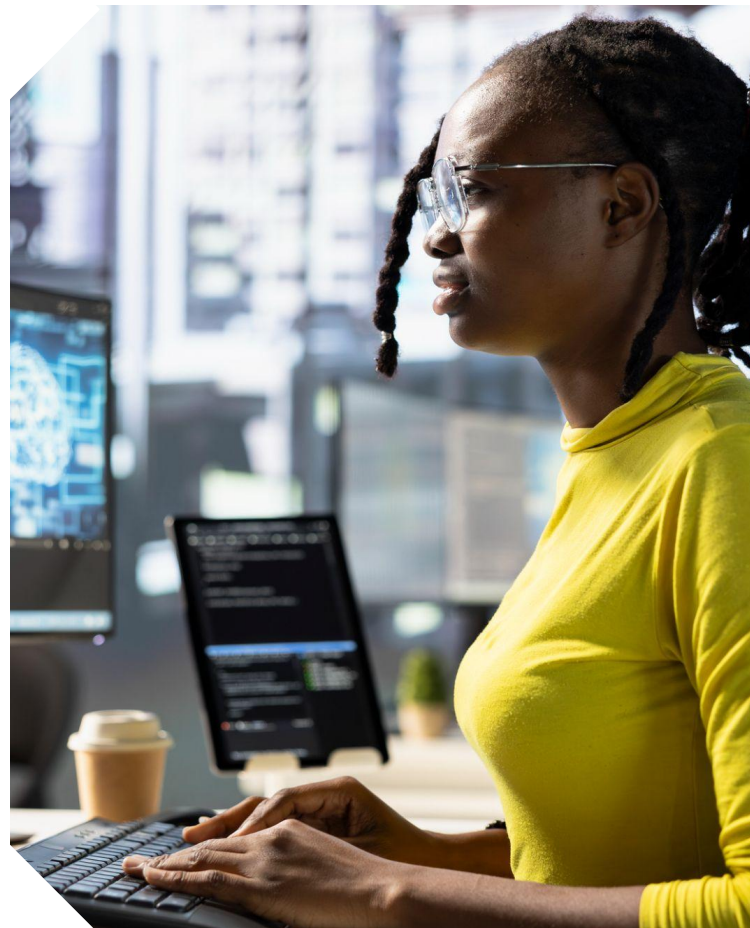
reduction in
Android BSP
update cycle time

99.9%

pass rate on Google
certification tests
(CTS/VTS/STS)

7+

years of sustained,
scalable engineering
and global OEM support



Challenge

The client needed to **accelerate Android platform readiness across its automotive-grade SoC lineup**.

Android BSP development was slow, fragmented, and not fully aligned with OEM launch cycles. Google certification demands and multi-SoC scalability further complicated the process.

To remain competitive and meet increasing OEM expectations, the client **sought a trusted engineering partner who could take full ownership** of Android BSP development, compliance, and long-term support.

Value Created

- **Developed and maintained Android BSPs** across multiple SoCs, from Android 6 to Android 11.
- **Enabled compliance** with evolving Google certification standards across six Android versions.
- **Delivered Level 2/3 support** for global OEMs integrating Android into IVI and Digital Cockpit systems.

Impact

- **50%** reduction in BSP update time, aligning with faster OEM launch cycles.
- **99.9%** pass rate across CTS, VTS, and STS certification tests.
- **100%** production-ready Android support, driving increased SoC adoption by OEMs.
- **7+ years** of sustained technical support, strengthening long-term platform quality and stability