

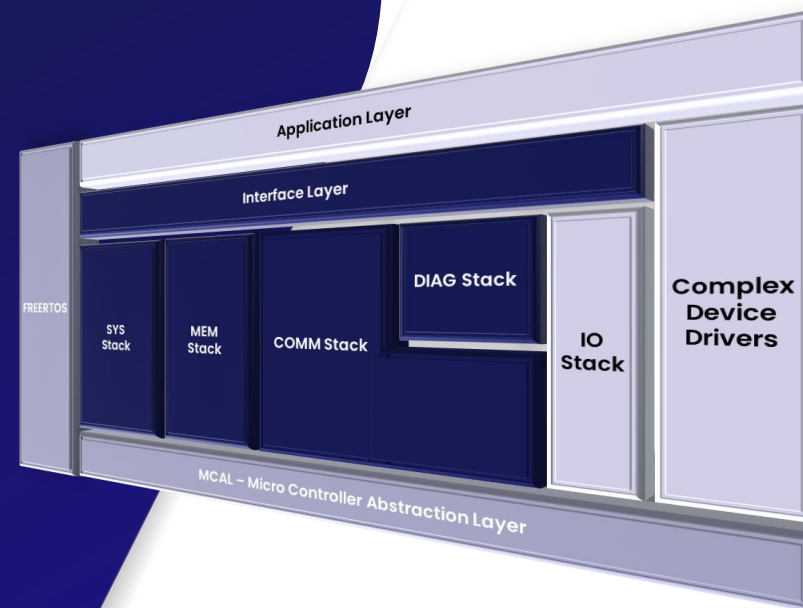
Optimize your software cost and reduce time-to-market by leveraging our ready-to-use lightweight base software stack

FEV offers

- ▶ Lightweight base software platform architecture
- ▶ Expert-selected AUTOSAR features for efficiency and cost reduction
- ▶ Independent of domain and hardware
- ▶ Integration, configuration, and training support

Why FEV

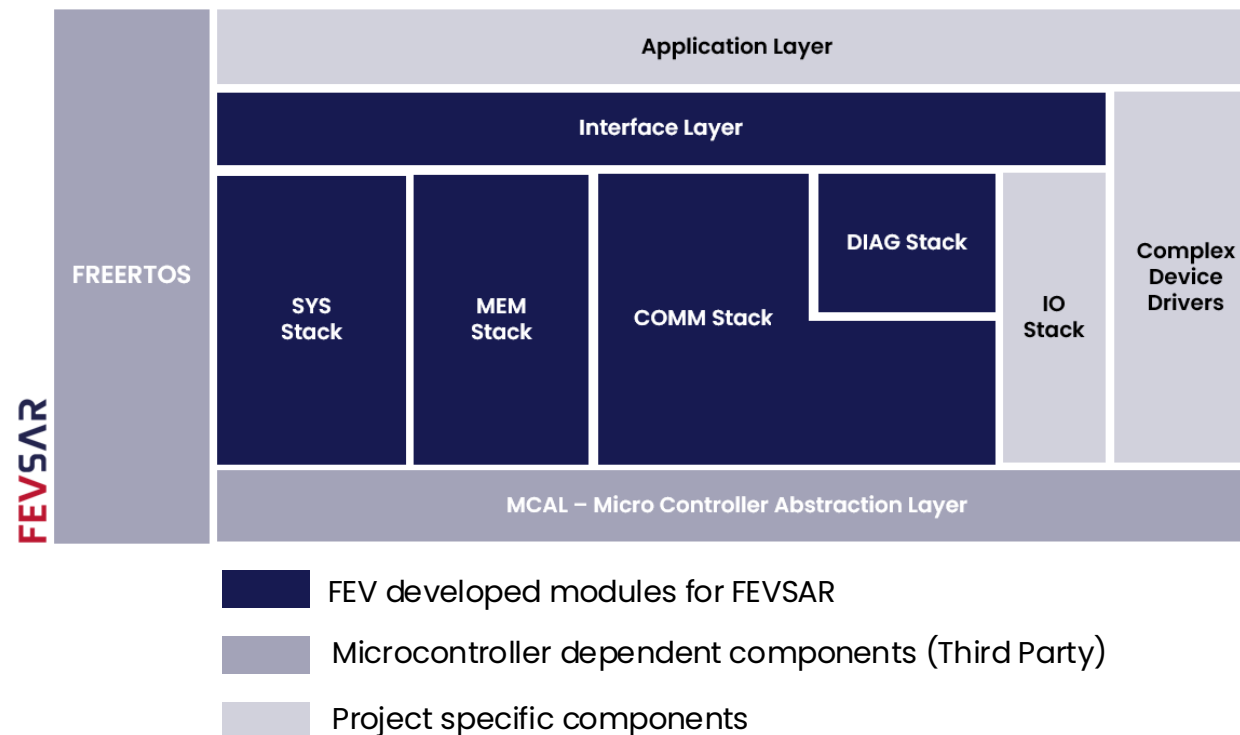
- ▶ 20+ years' ECU software expertise
- ▶ White box flexibility for your own development
- ▶ Custom-fit solutions for your requirements



FEV'S LIGHTWEIGHT BASE SOFTWARE PLATFORM ARCHITECTURE

KEY FEATURES/OVERVIEW

- Minimalistic feature set required for any lightweight ECU across multiple domains
- Requirements and architecture inspired by Classic AUTOSAR ICC3
- Easy to integrate AUTOSAR compliant applications, complex device drivers or 3rd party modules
- Application, IO and complex device drivers are project specific
- 3rd party or microcontroller dependent modules can be replaced to enable easy porting; currently ported and tested on Aurix TC 3xx microcontrollers.
- FREERTOS is used which can be scaled easily to SAFERTOS for ASIL compliance
- Diagnostic stack support majority of the services from ISO14229 UDS protocol
- Configuration automation for selected complex use cases to optimize configuration time



Get in touch with us for further information



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signature-solutions](http://www.fev.com/en/signature-solutions)