

# AUTOSAR solutions from ETAS

Tools, basic software, and services

## AUTOSAR Classic Platform RTA-CAR

### Complete solution ready-to-go

- Comprehensive AUTOSAR solution
- One development framework for multiple OEM platforms
- Wide range of hardware support across many components like OS, HSM, MCAL, transceivers and switches
- World's smallest and fastest AUTOSAR OS
- OEM extensions and flash bootloaders
- Enhanced solutions by non-AUTOSAR extensions

### Market leading state of the art security

- Cutting edge AUTOSAR security stack combined with CyscurHSM
- Functional safety and ISO26262 certified up to ASIL-D

### Proven and reliable

- More than 3 billion ECUs on the road
- Qualified by several OEMs
- Proven at hundreds of customers



RTA-SAFE	RTA-SEC	RTA-DIAG	RTA-M939	RTA-COM	RTA-MEM	RTA-IDAE
WdgM	CSM	Dem	J11939Tp	Com	Num	Ecu_IA
WdgM	CAL	Dec	J1939Dcm	PduR	Memlf	Ecu_ID
EZE	CRY	Fim	J1939Rm	IpduM	Fec	Ecu_PWM
CAC	CyscurHSM		J1939Nm	ComM	EsS	Ecu_PM
				Nm		Ecu_PO

  

RTA-BASE	RTA-CAN	RTA-FRAY	RTA-LIN	RTA-ETH	RTA-XCP	RTA-HWD
WdgM	CanTp	FrTp	LinTp	Ethlf	XCP	Ecu_IA
WdgM	CanSM	FrSM	LinSM	EthSM	XCPW	Ecu_ID
E2E	CanNM	FrNM	LinNM	SoAd		Ecu_PWM
CAC	Canlf	FrIf	Linlf	UDPNm	RTA-CD	Ecu_PM
				Tcplp	CD	Ecu_PO
				Sd		

  

RTA-MCAL									
WDG	ICU	ADC	OCU			CAN	LIM	FRAY	ETH
MCU	PORT	DIO	PMW	SPI	FLS				

Hardware-department modules available today for a wide range of microcon combinations with further ports available on request

Hardware-department modules

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## AUTOSAR Adaptive Platform RTA-VRTE



### Off the shelf solution

- Cloud development ready
- Integrates with a wide range of 3rd party software solutions
- Runs on POSIX OS (Linux and QNX out of the box)
- Easy and user-friendly configuration
- Nominated by various customers for upcoming series cars
- Supporting the newest standards
- Starter kit, which gets you running immediately



### Safety & security from the inside out

- Ready for integration in safety related ECUs up to ISO26262 and ASIL-B (up to ASIL-D on request)
- Cutting edge security extensions in combination with ETAS security solutions

