

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



((a)) Market leading state of the art security

- Cutting edge AUTOSAR security stack combined with CycurHSM
- 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	R	RTA-SEC		A-DIAG	RTA-M939	RTA-COM	RTA-MEM	RTA-IDAE
WdgM		CSM		Dem	11939Tp	Com	Num	Ecu_IA
WdgM		CAL		Dec	J1939Dcm	PduR	Memlf	Ecu_ID
EZE		CRY		Fim	11939Rm	lpduM	Fec	Ecu_PWM
CAC	Cv	curHSM			11939Nm	ComM	EsS	Ecu PM
CAC	Cy	Cultion			JESSSIAIII	Nm	233	Ecu_PO
RTA-BASE	R [*]	TA-CAN	RT	A-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
EZE	(CanNM		FrNM	LinNM	SoAd		Ecu_PWM
CAC		CanIf		FrIf	LinIf	UDPNm	RTA-CD	Ecu_PM
						Tcplp	CD	Ecu_P0
						Sd		
					RTA-MCAL			
WDG	ICU	ADC	OCU			CA	N LIM	FRAY ETH
MCU P	ORT	DIO	PMW	SPI	FLS			
Hardware-departn	nent modules	available too	lay for awide ran	nge of microcon co	ombinations with further	ports availble on request		
	nent 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

