

SYMBITECT

ARCHITECTING EMBEDDED COMPLEXITY

MIGRATING NON-AUTOSAR BRAKES TO MULTI-CORE AUTOSAR

CLIENT: VNBS

INDUSTRY: **AUTOMOTIVE**

SIZE: **START-UP OWNED BY TIER 1**

HQ: **GERMANY**

OEM: **FORD**

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CHALLENGE

NO EXPERIENCE WITH AUTOSAR,
RESOURCE AVAILABILITY, NEW
OFFICE, AND NEW/JUNIOR TEAM





SOLUTION

MIGRATION OF NON-AUTOSAR BRAKE PRODUCT TO MULTI-CORE AUTOSAR ARCHITECTURE.

FEATURE OWNERSHIP OF SECURITY FUNCTIONS, ADVANCED DIAGNOSTICS, OVER THE AIR PROTOCOL.

TRAINING AND MENTORING OF NEW TEAM IN AGILE PROCESSES, FUNCTIONAL SAFETY STANDARDS, AUTOSAR, UDS STANDARDS





PROJECT TEAM

SENIOR AUTOSAR ARCHITECT
FEATURE/FUNCTION OWNER
SENIOR SOFTWARE DEVELOPER

PROJECT LENGTH

36+ MONTHS





TECHNOLOGIES

INFINEON TC2, TC3,
AUTOSAR CLASSIC

TOOLS

ENTERPRISEARCHITECT, CAMEO, ETAS RTA, ETAS
RTE, TRESOS, TASKING CTC, DAVINCI
CONFIGURATOR, ISYSTEM WINIDEA,
GIT/BITBUCKET, JIRA, DOORS, CANALYSER,
CANDELA, CANAPE





METHODOLOGIES

AUTOSAR
ASPICE
ISO 26262
ISO 21434,
AGILE SW



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