

MIGRATING NON-AUTOSAR BRAKES TO MULTI-CORE AUTOSAR

CLIENT: VNBS

INDUSTRY: AUTOMOTIVE

SIZE: START-UP OWNED BY TIER 1

HQ: GERMANY

OEM: FORD

ARCHITECTING EMBEDDED COMPLEXITY www.symbitect.com





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.

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

ARCHITECTING EMBEDDED COMPLEXITY www.symbitect.com







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

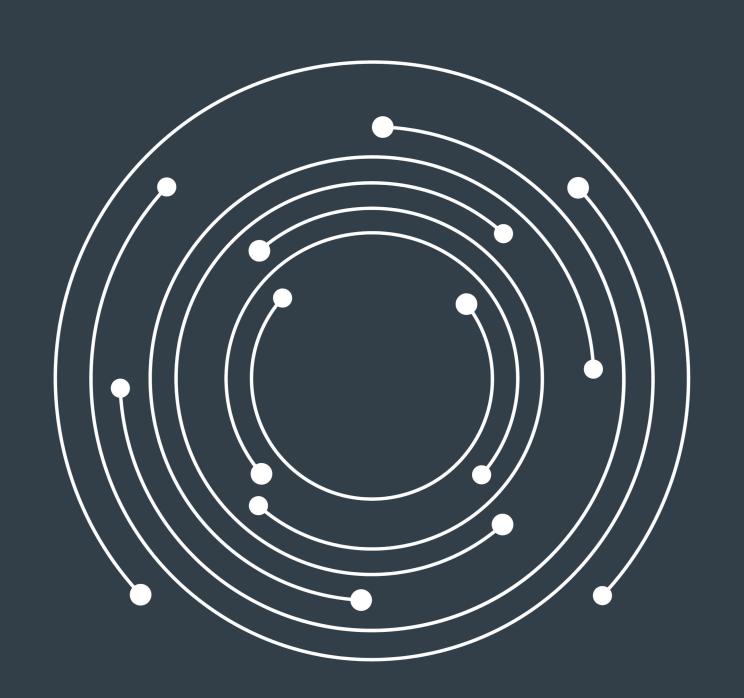
ARCHITECTING EMBEDDED COMPLEXITY www.symbitect.com





METHODOLOGIES

AUTOSAR ASPICE ISO 26262 ISO 21434, AGILE SW



SYMBITECT ARCHITECTING EMBEDDED COMPLEXITY