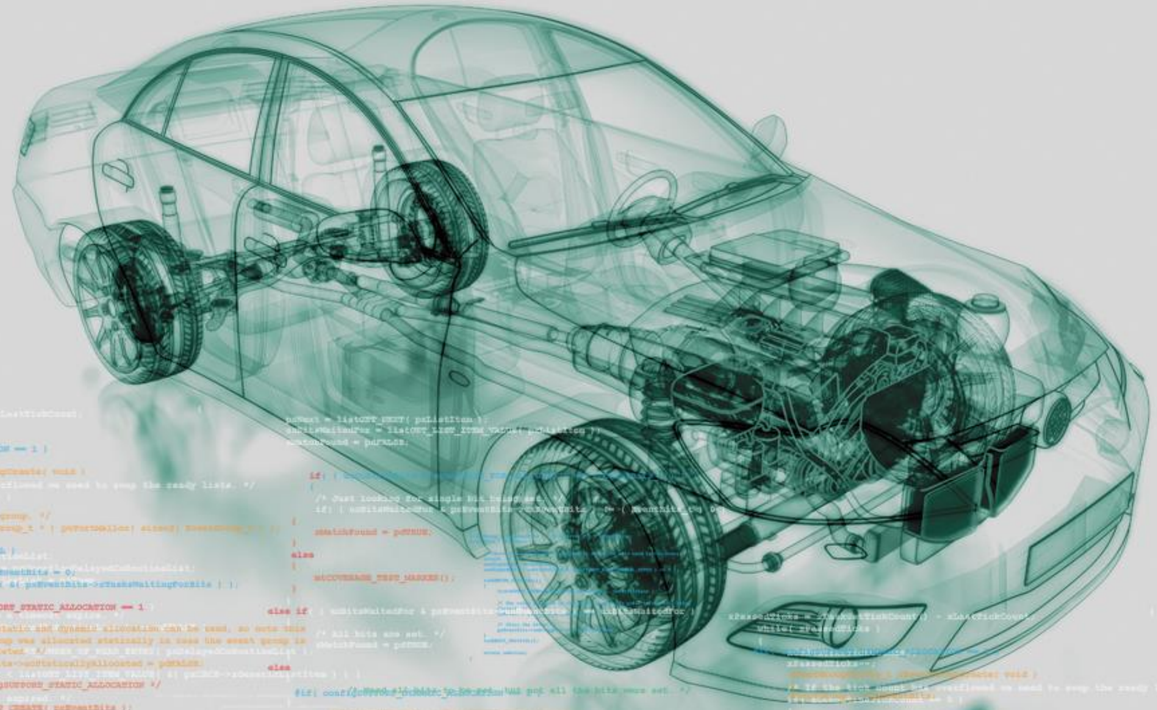
KENOTOM

EMBEDDED
ENGINEERING
EXCELLENCE

Service Provider for Embedded and Control Systems



AutomotiveandIndustrial

BasicandApplication Software

Electronics DesignandDevelopment

kenotom.com

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EMBEDDED ENGINEERING EXCELLENCE

A

Kenotom Overview

Embedded
Engineering
Excellence

- Engineering Services Provider for Embedded Systems, Control and Automation
- Located in Thessaloniki, Greece
- Founded in 2014
- Over 70 Employees
- Two of the Top 5 Tier-1 automotive electronics and aviation suppliers among it ‘s clients



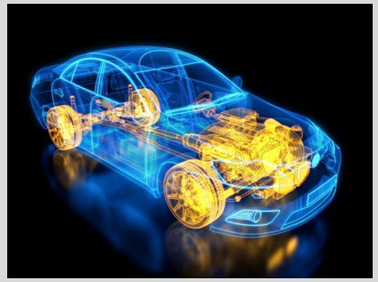
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Industries

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Engineering
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Automotive

Development and Validation of Powertrain, Interior and ADAS ECUs
Tools Development and Testing



Industrial Automation

Embedded Systems Development



Aviation

Design, Development and Commissioning of Control and Automation of Testbenches



Medical devices

Software and Component Tests



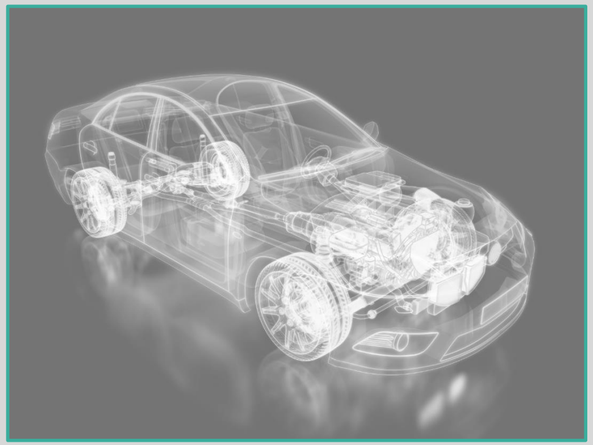
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References

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- 6 International Tier-1 automotive suppliers
- 2 of the top 5 Tier-1 automotive electronics suppliers
- Endcustomers of the projects the majority of German and some major USA & Asian OEMs



vitesco TECHNOLOGIES
Ghofer powertrain
MAGNA
ESG
philotech
FEV
Razorcat
embeX Your embedded experts
FFT

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Core Competencies - Development

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Basic Software Development

AutoSAR Components
MCAL, ECUAL, SL
MISRA Compliant Code
ISO26262 Compliant Signal Capture
Special Purpose CDDs
3rd Party SW Configuration and Integration
Infineon and ST MCs
ARM, PowerPC and TriCore Architectures

Application Software Development

Control, Automation, Diagnostics and Safety of
Electric, Mechanic and Hydraulic Systems
Safety Relevant Automotive
Powertrain Applications
Interior and Exterior Lighting
Plug & Charge, ISO15118
C, C++, Simulink/Targetlink

Industrial Automation

Design, Setup and Wiring of Control Panels
Model Based SW Design and Development

Electronics Design

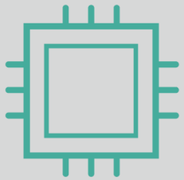
PCB Design
Spice Simulations
Worst Case Analysis
Component and IC Selection
Small Scale Assembly

Requirements Engineering

Stakeholder Request Analysis
System, Software and Safety
Requirements, Architecture and Design
FMEA

Automotive Security Solutions

Autosar Crypto Stack, Cryptographic
Services, Key Management, TLS Protocol



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Core Competencies - Testing

Embedded
Engineering
Excellence

MiL, SiL and HiL Testautomation

Complete test automation solutions
Basic, Application SW and System Tests
Testplan, Regression Test Run
Analysis of Test Results
AutomationDesk, ECUTest and
Customer Specific Python Based Platforms

HiL Commissioning

HiL Specification, Setup and Installation
Dspace, National Instruments and
Beckhoff Based HiLs

Unit Test and Testautomation

Unit Testing Based on Requirements
Statement, Branch and
MC/DC Coverage Analysis
Test Automation with Various Tools

Systems Modelling for MiL, SiL, HiL

Electric, Mechanic and Hydraulic Systems
Replication of ECU Functionalities
Simulink and Labview

Testautomation of ADAS Functions

Scenario Based Test Automation Solutions of
Parking Trajectory Generation

Vehicle level diagnostics

Analysis of Trace Data of Vehicle
Driving Cycles and Testbenches
to Define the Cause of Error

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Tools / Technologies

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D

Certifications

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ISO

ISO9001:2015

ISO27001:2013

VDA-ISA TISAX

Scope-ID: SC35XY

Assessment-ID: AK35XY-02

ISTQB

Silver partner

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EMBEDDED ENGINEERING EXCELLENCE

D

Strengths

Embedded Engineering Excellence

- **Significant experience in the automotive industry:** More than 75% of the engineers working for Top 5 Tier-1 automotive suppliers
- **Cost effectiveness:** High quality engineering in significantly lower cost compared to central and northern European countries.
- **Talent:** Highly talented personnel, due to company's reputation in Greece and connection to the academic community
- **Very high retention rate:** 90-100% since 2015
- **Based in the EU:** Cultural and geographical proximity, only one hour time difference with CET – no communication issues,
- **Strong connection to the academic community:** Very active in internships and diploma theses

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Thank you for your Interest

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Embedded Engineering Excellence