

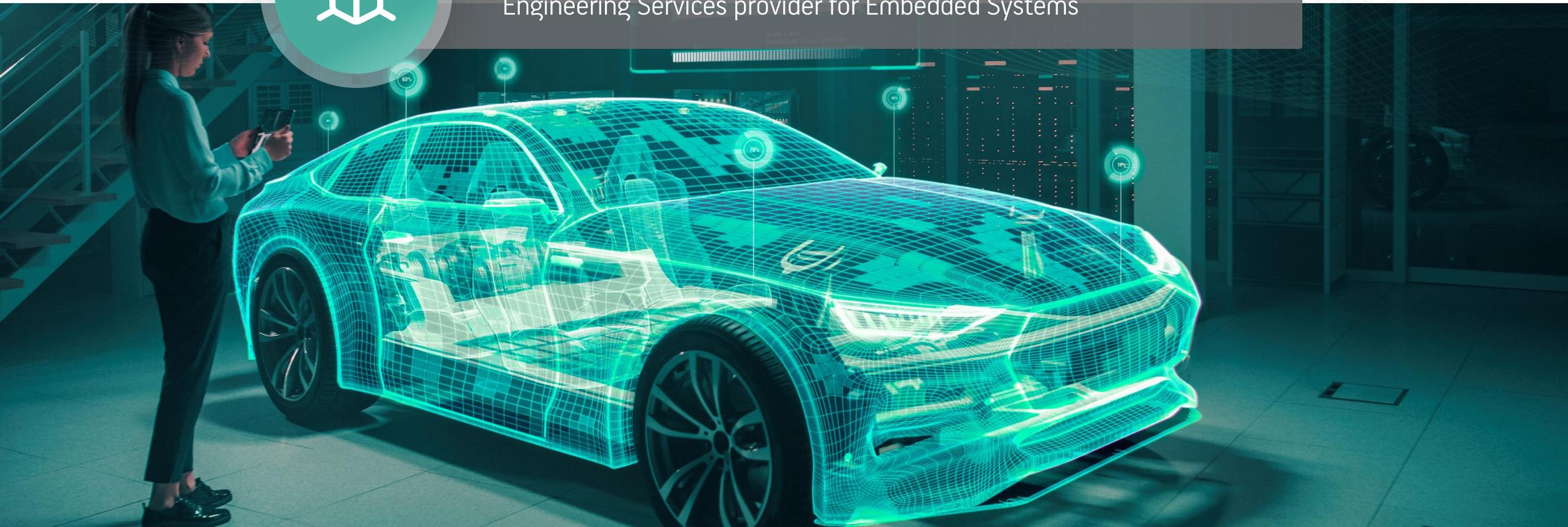
KENOTOM



EMBEDDED
ENGINEERING
EXCELLENCE



Engineering Services provider for Embedded Systems



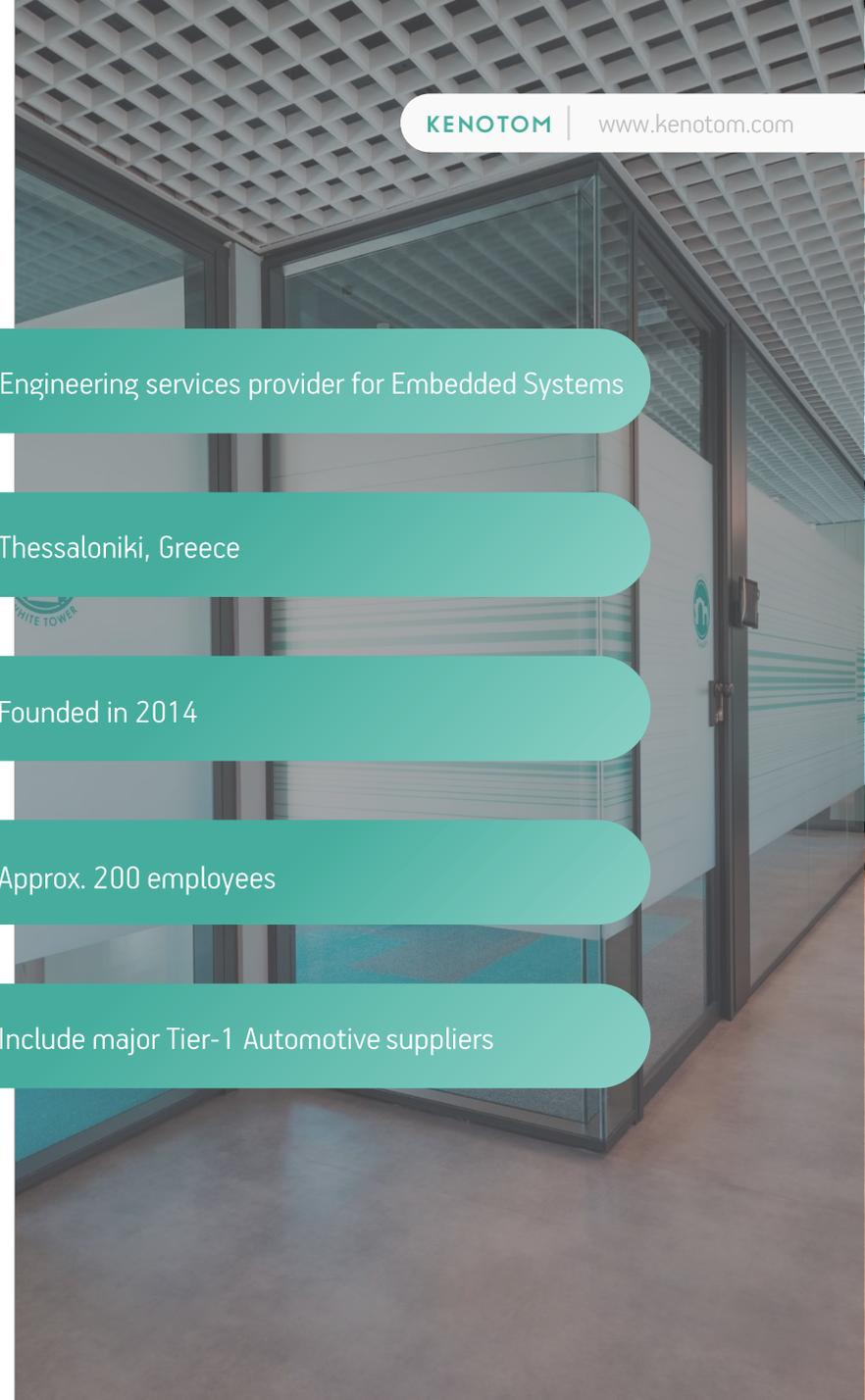
Company Overview

KENOTOM launched in 2014 with a small team of experts and a first customer in the automotive industry. The company kept growing constantly, gathering expertise, and soon expanded its activities in the industrial, aviation and medical sectors, employing today almost 200 people. Our customers' satisfaction is the key factor in our constant growth.

We empower our customers through our top technical qualification, flexibility, high availability and sense of responsibility.

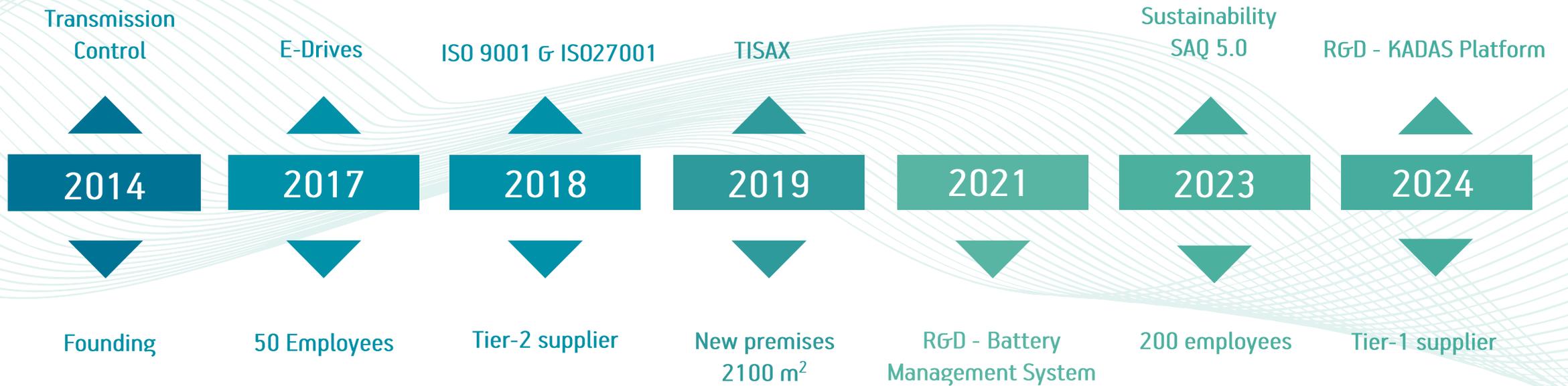


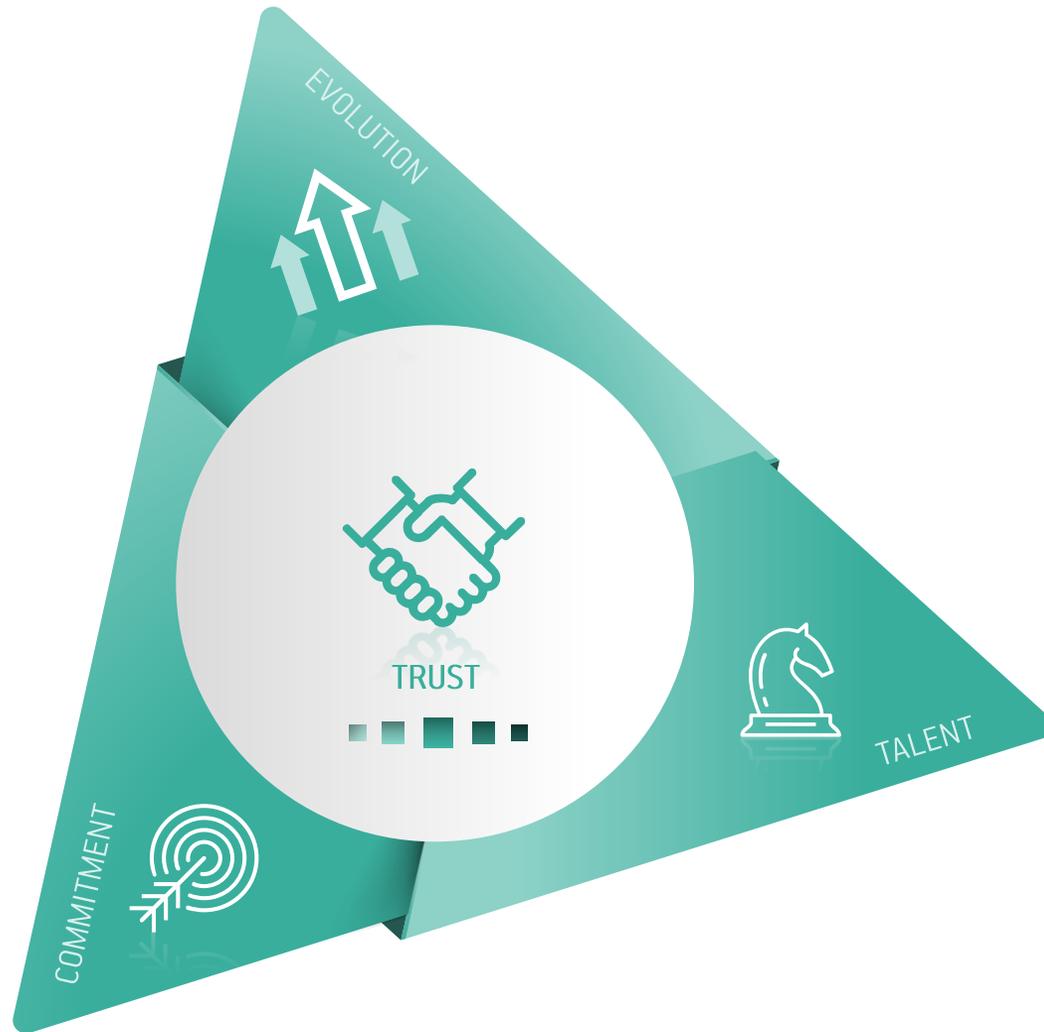
-  **Description** | Engineering services provider for Embedded Systems
-  **Location** | Thessaloniki, Greece
-  **History** | Founded in 2014
-  **Team size** | Approx. 200 employees
-  **Clients** | Include major Tier-1 Automotive suppliers



Company Timeline

The company has been evolving and growing since 2014, with a rapid growth rate reaching 200 employees during the pandemic. This growth is a result of customer satisfaction due to the high quality and expertise of the team, as well as the integration of important industry standards.





Philosophy & Values

TRUST

We consider trust to be the most important factor for a prosperous & effective cooperation. Gaining and maintaining it is our priority!

EVOLUTION

We strive to foresee the upcoming changes in technology and adapt beforehand. Strategy is important in achieving this.

COMMITMENT

We commit to the final goal and fight to achieve the best solution under all circumstances.

TALENT

Talent is the key! We employ only the best and train them to become experts.

Industries Application Areas

COMMERCIAL ELECTRONICS
Memory Controller Development.



INDUSTRIAL AUTOMATION
Embedded systems development.



MEDICAL
Software development and validation.



AVIATION
Design, development and commissioning of control panels for testbenches.

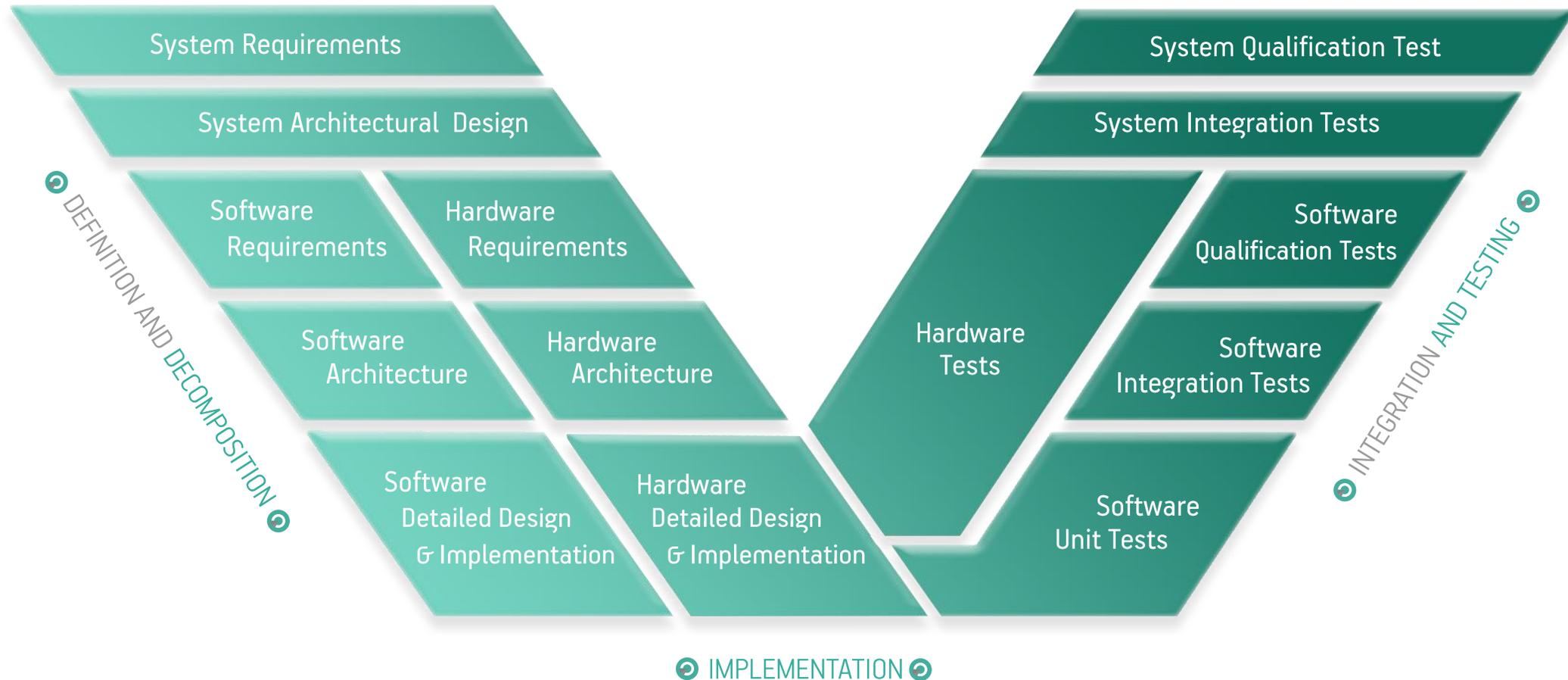


AUTOMOTIVE

Development and validation of Powertrain, Interior and ADAS ECUs and tools.

V-Model

Expertise in all engineering processes for system, software and hardware.



Core Competencies

Analysis, Design, Development & Validation of Embedded Systems

System and Requirements Engineering

System/Software/Safety, Architecture & Design
SysML, Doors, IMS, Enterprise Architect, FMEA

OS & Drivers Development

Bare Metal, Multicore Architecture, Low Level uC & ASIC Drivers

Embedded Application Software Development

Motor/Transmission, Interior/Exterior lighting, BMS
C/C++ & Matlab-Simulink-Targetlink
Control, Automation, Diagnostics and Safety
Flash Memory Controllers (FTL)

Electronics design and validation

PCB design, Assembly & Spice simulations
Worst case/FMEA/FMEDA/DFA/FTA Analyses
Automotive & Safety-critical applications

Cyber Security Solutions

Cryptographic libraries & services,
key management (PKI), TLS protocol

Vehicle Level Analysis & Diagnostics

Ethernet, CAN/CAN-FD, FlexRay, LIN
Big Data Analytics, Problem & Test-Management

HiL Commissioning

Specification-Setup-Installation

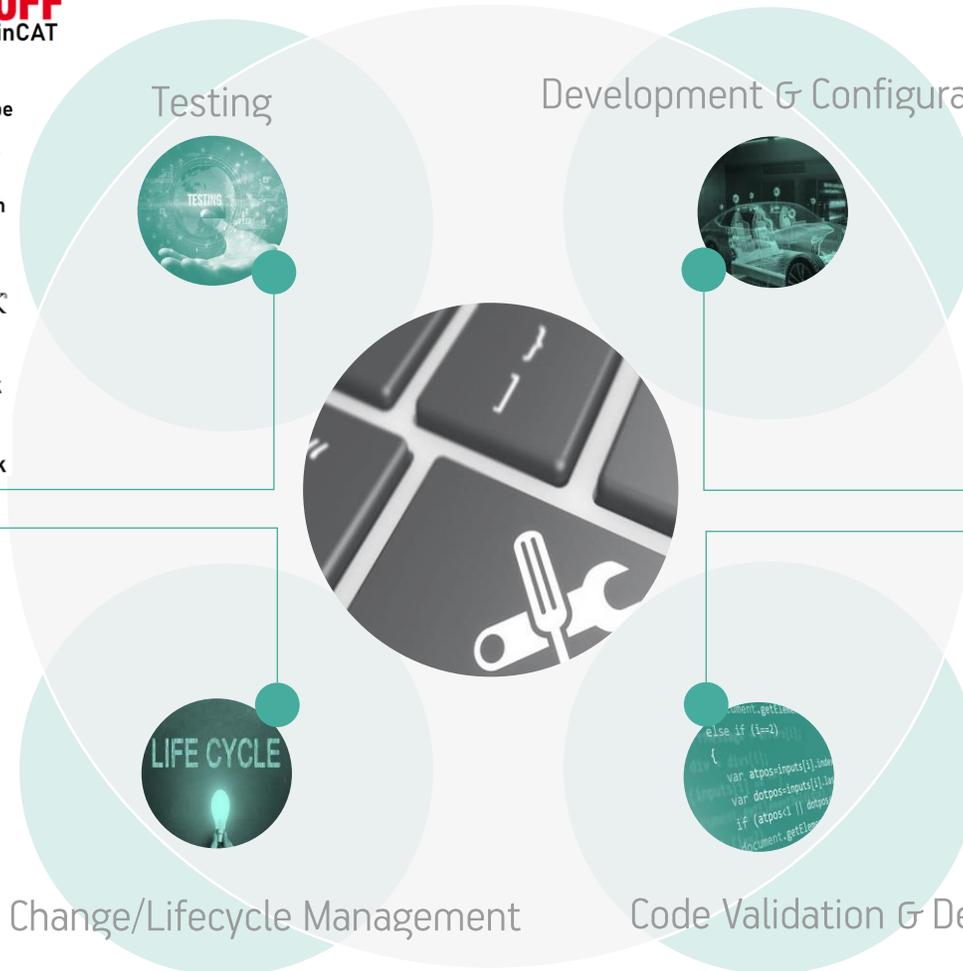
MiL/SiL/HiL System Modeling & Test Automation

Matlab, Simulink, DSpace HiLs
Motor/Transmission Control, BMS & ADAS

Unit Testing and Testautomation

Statement, branch and MC/DC coverage analysis

Tooling – Used Tools



ENCO SOX

NATIONAL INSTRUMENTS

BECKHOFF
TwinCAT

DaVinci
VECTOR
CANalyzer

CANoe
CANdela

CANape
vFlash

ECU-TEST

MATLAB SIMULINK

WIRESHARK

AVL
CRETA

SYNECT
dSPACE
ControlDesk AutomationDesk

ControlDesk TargetLink
dSPACE
ConfigurationDesk

LTspice

NXP
532 Design Studio IDE

OrCAD
CADENCE PCB SOLUTIONS

Altium

RA CONSULTING
DiagRA®

BUSMASTER

CMake

MATLAB SIMULINK

VS Code

Elektrobit
TRESOS CORBOS

DaVinci
VECTOR
CANalyzer

CANoe
CANdela

CANape
vFlash

ENTERPRISE ARCHITECT

ETAS
Engineering Tools

Jira

windchill

codebeamer

git

Jenkins

ALTOVA Authentic

integrity

afego

IBM DOORS

POLARION

Polyspace
Static Code Analysis

LAUTERBACH
DEVELOPMENT TOOLS

TASKING

GLIWATI

BTC | embedded systems

SEGGER
The Embedded Experts

TESSY

testIDEA

winIDEA

Gerrit
Code Review

SMARTBEAR
Collaborator

googletest
Google C++ Testing Framework

Work model - Contracts



Fixed Price

- Well defined projects



Ticket based

- Scrum based projects



Time & Materials

- Kick-Off & Pilot projects or projects with uncertain scope



Dedicated Team

- Customized processes according to client's needs

Our Facilities

-  2100 m² modern office space
-  Total capacity of >220 People



-  Unified IT Infrastructure with isolated VPN according to ISO/IEC 27001

-  VDA-ISA TISAX zones

Certifications

ISO/IEC 27001:2013 Information Security Management System

ISO 9001:2015 Quality Management System

VDA-ISA TISAX Scope ID: SMCTL2 & Assessment ID: AKCTL2-3

ISTQB Gold partner

Memberships

ASAM ASAM active member & contributor

AUTOSAR associate partner membership

INFINEON Preferred Design House

AHK German-Greek Chamber of Industry and Commerce

HETiA Hellenic Emerging Technologies Industry Association



Collaboration with Universities

Aristotle University

School of Electrical & Computer Engineering

School of Mechanical Engineering

International Hellenic University

Department of Information and Electronic Engineering

Department of Computer, Informatics and Telecommunications Engineering

Department of Industrial Engineering and Management

University of Thessaly

School of Mechanical Engineering

Democritus University of Thrace

Department of Electrical & Computer Engineering



Kenotom has been contributing and collaborating with the above-mentioned educational institutes providing:

- ✓ *Internships – 20% of the team originates from internships*
- ✓ *Diploma Theses*
- ✓ *Sponsorships / Sponsored PHD's*
- ✓ *RnD Projects*
- ✓ *Consultants in MSc programs*



Our Strengths

Significant experience in the automotive industry: The majority of the engineers is working for Top 5 Tier-1 automotive suppliers

Cost effectiveness: High quality engineering in competitive 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

Onboarding: Very efficient due to KENOTOM Academy and supporting culture

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



KENOTOM

Embedded Engineering Excellence

www.kenotom.com



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