

CONCEPTHYPE

Dumbravita, Timis County, Romania



RO 44074441



+40 733 393 893



cristoiroberto@concepthype.ro



WHO WE ARE

CONCEPTHYPE is an engineering company ready to sort out any issue, from concept to the final product.

Our target?

Quick problem solving



HOW WE DO IT

PASSION

We build teams of experts who love what they are doing.

SPEED

Focus on achieving defined goals.

Maximizing team chemistry leads to more efficient work.

CHEMISTRY

We don't lose time. We start finding solutions.

ACTION

OUR PROCESS

ANALYZE

We analyze your problem and focus on the key points and hot topics.

SOLUTION

We look for multiple solutions based on your needs, time frame and budget and pick together the best one.

ACTION

Key guys found suitable for your needs start working without any intro or onboarding.

WHERE WE ARE



ROMANIA



WHAT WE KNOW

PROCESS

- PROCESS ENGINEERING
- PROCESS OPTIMIZATION
- ASPICE
- V-CYCLE

SYSTEM ENGINEERING

- SYSTEM REQUIREMENTS AND ARCHITECTURE.
- DV/PV
- D-FMEA MANAGEMENT
- FTA MANAGEMENT
- CUSTOMER INTERFACE

DEVELOPMENT

- FULL AUTOSAR BSW COVERAGE
- CYBER SECURITY
- RTE
- APP (MODEL BASED DEV)
- DRIVERS DEVELOPMENT
- BUILD ENVIRONMENT

WHAT WE KNOW

ARCHITECTURE

- SOFTWARE REQUIREMENTS
- SOFTWARE ARCHITECTURE
- DETAILED DESIGN
- INTEGRATION

TESTING

- SOFTWARE TESTING
- SYSTEM TESTING
- HIL
- VALIDATION



WHAT WE KNOW

TECHNOLOGIES

- AUTOSAR
- EMBEDDED C
- CYBER SECURITY(HSM)
- BOOT MANAGER
- FLASH BOOTLOADER
- CAN, CAN-FD, I2C, SPI, NFC
- UDS
- XCP
- SBC
- MCAL

TOOLS

- VECTOR SUITE: CANOE, CANDELA, CANALYZER, ARXML EXPLORER, DBC EDITOR, GENY, DAVINCI CONFIGURATOR, DAVINCI DEVELOPER, VECTOR CAST, DIVA
- ELEKTROBIT TRESOS
- PICOSCOPE
- TESSY
- IBM DOORS
- IBM RHAPSODY
- ENTERPRISE ARCHITECT
- MONACO DTS
- AKKA NTS
- iSYSTEMS WINIDEA
- iSYSTEMS TESTIDEA
- LAUTERBACH TRACE32
- UC:
 - INFINEON AURIX TC3XX
 - RENESAS RH850
 - RENESAS RL78

SOME OF OUR PROJECTS

SMART BELT TENSIONER
(QM)

ADAS
(ASIL B)

INSULATION
MONITORING DEVICE
(ASIL B)

DCDC CONVERTER
(ASIL B)

RAPID PROTOTYPING OVERVIEW (SMART BELT TENSIONER)



LET'S TALK



CRISTOI ROBERTO
CEO



+40 733 393 893



cristoiroberto@concepthype.ro



concepthype.ro