Zirak

> Technologies

Artificial Intelligence / Blockchain & Web3 / Cloud solutions / Connectivity solutions / Consulting Services / Cybersecurity / IoT / Other Solutions / Software development / Web & Mobile Applications

> Sectors

Agri-food / Energy and Environment / Industry, Logistics & Supply Chain / Infrastructure & Smart Building / Mobility & Smart Cities / Retail & E-commerce / Space & Aeronautics / Sport

> Other key sectors

Automotive & Transportation, Mechatronics

> More about Zirak

ZIRAK is an Italian SME established in 2000 by the fusion of several companies operating in complementary sectors of Information Technology, with an Italian headquarter and a Portuguese R&D lab.

Zirak focuses on the following sectors: Engineering, IoT, Mobile and provides the customers with a complete support on both the development of turnkey applications and Information Technology consulting.

We provide high quality Information Technology services and extensive support on automotive related topics, from architectural analysis and requirements management to implementation and validation of customized state-of-the-art solutions. We hold a long and fruitful collaboration with automotive, rail, domotics and industrial applications international companies.

Zirak

We have successfully designed and developed critical modules in Automotive (infotainment, autonomous driving systems, ADAS, telematics, cluster), contributing to various projects in collaboration with major Tier1 as Magneti Marelli, MTA, Magna and BOSCH for final customers as BMW, PSA, Alfa Romeo, Porsche and in the context of GENIVI Alliance, on Linux, Autosar and Android based system, with specific focus on:

- connectivity

- audio framework

- cybersecurity

- CarPlay

- Android Auto

- HMI

- BSP and firmware

- system configuration and diagnosis

- sensors integration

- testing and validation.

Additionally, we are working on an internal project, focused on the design and implementation of a CAN multi-protocol analyser / manipulator, capable of performing white and black box test suites.

We have contributed to several M2M projects and we have designer our own IoT platform for predictive logistics / maintenance in collaboration with major European R&D centres, leveraging on Machine Learning techniques and Big Data management systems and supported by in-house made mobile applications.

Zirak

> Contacts

Address: Via Sant'Agostino 6/a - Mondovi

Email: info@zirak.it

Website: www.zirak.com

Spoken Languages English, Italian, Portuguese

The Integrated Supply Chain Projects
are promoted by Regione Piemonte (Regional Government)
and carried out by Piemonte Agency