

1 Core Business

As R&D intensive SME Seacon Europe specializes in business intelligence, software development, consulting, and project management. With customers in industries ranging from energy to finance, government and telecommunications, Seacon Europe is leading in innovative solutions based on software development, consulting, data management/processing, system integration, management information systems, business solutions and data warehouses/business intelligence.

Our most successful solutions can be applied in the following areas:

- Industry 4.0 oriented IT applications that can be used in different industries;
- Information, data and property protection;
- Vehicle fleet management, fleet controlling and sales;
- Food quality assurance, authenticity information along the food supply chain, digital product passport;
- Intelligent crop production in agriculture and viticulture;
- Water management, integrated data-driven services, smart irrigation support;
- IT based support for protection of the cultural heritage and historical objects.

Since 2006 our company is an active member of the Innoskart IT Cluster, and leaning on the cluster Seacon Europe constantly improves its competences, economic and technological background. We believe in cooperation and long-term partnerships also with our clients.

We are leading in innovative solutions based on

- Information and Data Security: In addition to the workforce and assets, the importance of informations, amounts of data and connections are increasing. With our devices you can protect these.
- Customized Software Development: We will help you save time and money by improving your internal processes with designed and developed individual target softwares.
- Decision Support Solutions: Visual analysis and evaluation softwares will help you increasing your work efficiency by your decisions will based on objective measurements.
- Typically cloud-based solutions and operational support (SaaS) implemented at a high level of data protection.

The outstanding quality is essential for Seacon Europe. Since 2008 we hold not only the widespread MSZ EN ISO 9001:2015 certification, but the MSZ ISO/IEC 27001:2023 „information security management” certification as well.

Seacon's official website: <https://www.seacon.hu/en/>

Products: <https://www.seacon.hu/en/products>

SeaFleet for fleet operation support: <https://seafleet.hu/en/>

Product Broker for digital product passport: <https://www.productbroker.hu/en/product-broker/>

2 Professional references

The new knowledge generated during the implemented projects serves as the basis for the product to be developed in this project, as we now intend to combine the methods and technologies that have been applied separately and build on them in our integrated solution to develop innovative services:

- bioSMART (2023-2026) - Decision making for the biogas business: Renewable biogas business management tool for better economic, environmental and process efficiency decisions.
- SmartDrop (2023-2024) - Irrigation campaigns: Intelligent and efficient crop irrigation built on IoT devices.
- Vitimobility (2023-2024) - Mobility in viticulture: Increasing the change capacity of agriculture in the spirit of mobility.
- Field crop production (2022-2025) - Development of field crop production technology with plant conditioning.
- Disavit (2020-2023) - Intelligent viticulture: Development of an intelligent decision support solution for the application and spread of smart viticulture techniques.
- SWAM (2019-2022) - Smart water management: Data-driven solution based on continuous measurement and manual data collection for various areas of water management, such as drinking water, surface water, fish farming, and agricultural irrigation.

Project references: <https://www.seacon.hu/en/innovation/international-projects>