An industrial design and engineering company with extensive experience in design, engineering, and industrial projects offers its expertise in the creation and development of devices for augmented reality and virtual reality environments.

Summary

Profile type	Company's country	POD reference
Technology offer	**Spain**	**TOES20250619017**

Profile status	Type of partnership	Targeted countries
PUBLISHED	**Research and development cooperation agreement** **Commercial agreement with technical assistance**	• World

Contact Person	Term of validity	Last update
Enrico FRANZIN	**19 Jun 2025** **19 Jun 2026**	**19 Jun 2025**

General Information

Short summary

A leading industrial design and engineering studio with over 20 years of experience, the company specializes in innovative solutions for the industrial sector, particularly in AR and VR applications. Its mission is to integrate immersive technologies into transformative solutions for industries, training, and simulations. Offering end-to-end services from concept to manufacturing, it seeks European collaborations through outsourcing or R&D partnerships.

Full description

The company seamlessly integrates industrial design, engineering, and manufacturing to create cutting-edge AR/VR hardware that adheres to the highest technical and regulatory standards of European projects. It excels in the integration of advanced electronic components, ergonomic refinement, and usability improvements, delivering state-of-the-art immersive reality devices.

Its comprehensive development process spans every stage, from initial concept and prototyping to industrialization and large-scale production. By collaborating closely with software engineers, UX/UI designers, and haptic interface experts, it ensures products are precisely tailored to meet the unique demands of each application.

The company partners with businesses and research institutions aiming to create or enhance AR/VR hardware across diverse sectors, including Industry 4.0, advanced training, medical simulation, entertainment, mobility, and smart tourism.

- Innovative AR/VR Hardware Development: Designs and produces haptic headsets, viewers, controllers, and accessories optimized for augmented and virtual reality experiences.

- Advanced Immersive Technology Integration: Optimizes sensors, displays, cameras, and electronic components to create seamless, interactive environments.

- Prototyping and Usability Validation: Develops physical prototypes and conducts rigorous testing to ensure optimal ergonomics and performance.

- Scalable Production and Cost Efficiency: Strategically designs for streamlined manufacturing processes and cost-effective mass production.

- Regulatory Compliance and Certification: Guarantees adherence to European standards for advanced interaction hardware.

The firm provides comprehensive services from concept to manufacturing and is seeking European partnerships through outsourcing or R&D collaborations.

Advantages and innovations

The company's approach to the design and development of immersive hardware enables organizations to optimize user experience, enhance interactivity within virtual environments, and ensure the efficient integration of cutting-edge technologies. It combines advanced engineering, ergonomics, and industrial design to create innovative products that drive AR/VR adoption in key sectors.

With agile prototyping capabilities and industrial scalability, the company is able to offer cost-effective solutions without compromising hardware quality or functionality. Additionally, it applies sustainability and material efficiency strategies, optimizing each phase of development to reduce environmental impact and ensure the long-term viability of its devices.

Technical specification or expertise sought

The company seeks innovative companies and projects willing to collaborate on product development, creation, and improvement within the framework of an outsourcing agreement, or on R&D through partnership agreements.

Stage of development

Already on the market

Sustainable Development goals

- **Goal 9: Industry, Innovation and Infrastructure**

- **Goal 11: Sustainable Cities and Communities**
- **Goal 4: Quality Education**

IPR Status

Secret know-how

IPR Notes

Partner Sought

Expected role of the partner

The company seeks innovative companies and projects willing to collaborate on product development, creation, and improvement within the framework of an outsourcing agreement, or on R&D through partnership agreements.

Type of partnership

Research and development cooperation agreement

Commercial agreement with technical assistance

Type and size of the partner

• **SME 11-49**

• **Big company**

• **R&D Institution**

• **SME 50 - 249**

• **University**

Dissemination

Technology keywords

• **01005006 - Visualisation, Virtual Reality**

Market keywords

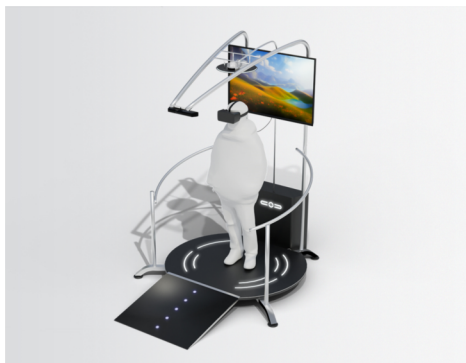• **08005 - Other Industrial Products (not elsewhere classified)**

Targeted countries

• **World**

Sector groups involved

Media

Images

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