

Portfolio 2025 ONE XR Studio



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ONE XR Studio

“The Immersive Experience Company”

21/10/2025
Spain / World

ONE Digital Consulting – 10 Years Pioneering Immersive Technologies & Arts

ONE Digital Consulting – Where Innovation, Technology, and Creativity Converge

ONE Digital Consulting is a leading European company at the forefront of immersive experience design, cutting-edge learning solutions, and digital transformation. With a proven track record and international recognition, ONE is redefining how people learn, explore, and connect through the power of technology.

Brief Description

Where Innovation, Technology, and Creativity Converge

Pioneering the Future of Immersive Technologies

At **ONE Digital Consulting**, we specialize in designing and delivering cutting-edge immersive experiences. Over the past years, we've led transformative projects in **Virtual Reality (VR)**, **Augmented Reality (AR)**, and **Extended Reality (XR)**—integrating **sensory storytelling, spatial sound, gamification, music, and virtual worlds**.

Our work has impacted **thousands of people worldwide**—from corporations and educational institutions to cultural spaces—crafting unforgettable experiences where art meets science, and creativity meets technology.

International Recognition

Our innovative approach has earned us prestigious awards and industry recognition:

- **Best XR Entertainment Experience** – *The Polys XR Awards 2025*
- **Best XR Education Experience** – *The Polys XR Awards 2025*
- **Best XR Immersive Experience** – *The Polys XR Awards 2025*
- **Most Innovative XR in Education Company – Europe** – *Global Business Insight Awards 2024*
- **Most Innovative Immersive Experience Tech Company – Spain** – *Corporate Vision 2024*
- **Finalist – XR Film & Experience** – *AIXR XR Awards 2024*
- **Finalist Highly Commended – Best XR Education Solution** – *XR Awards 2025*
- **Finalist – Best XR in Education Experience** – *Auggie Awards, AWE 2025*
- **Winner - Humro Cinema Film Festival 2025,**
- **Finalist - Pageant Film Festival 2025,**
- **Official Selection FIVARS - Immersive Festival 2025,**
- **Official Selection - Hollywood Best Indie Film Awards 2025,**
- **Official Selection - Los Angeles Movie and Music Video Awards 2025.**

ONE Digital Consulting is shaping the future of immersive experiences and entertainment — where advanced technology, art, and pedagogy converge to unlock the full potential of immersive education.

ONE Digital Consulting – 10 Years Pioneering Immersive Technologies & Arts

Iconic Projects 2024 / 2025

Vivaldi 3.0

A multisensory VR journey combining classical music, emotional education, and interactive storytelling. Deployed in schools, festivals, concerts, and exhibitions worldwide.

The Symphony of the Senses

An immersive experience with 8K cinematic visuals, spatial audio, and XR interactivity, exploring the circle of life and our connection to nature, music, and sustainability.

Madrid in Game Experience Labs

Development of three XR innovation labs (Sound Lab, Virtual Production Lab, XR Lab) to empower the startup ecosystem at Madrid's Video Game Campus.

Virtual Campus – Madrid in Game

A fully interactive, collaborative virtual platform for education, mentoring, and innovation. Designed to support startups, creators, and future professionals.

Digital Twins & XR Simulators

Professional training systems for health, industry, and culture, combining digital twins and immersive simulations to revolutionize technical learning.

Our Vision

At ONE, we believe that technology should serve **human connection**.

We combine:

- ◆ Strategic foresight
- ◆ Human-centered design
- ◆ Emerging immersive technologies

...to build a more inclusive, emotional, and collaborative future.

We don't just develop technology—we design experiences with soul.

ONE Digital Consulting – 10 Years Pioneering Competitive Advantages

What Sets Us Apart in a Rapidly Evolving Tech Ecosystem

In a world of constant technological transformation, ONE Digital Consulting stands out through a unique blend of vision, innovation, and multidisciplinary excellence. Our competitive advantages go beyond differentiation—they create real, lasting value for clients, partners, and audiences worldwide.

1. Interdisciplinary Vision & Strategic Creativity

We fuse art, technology, science, and education to deliver holistic, original solutions. Our strength lies in crafting multisensory experiences that resonate emotionally and cognitively creating lasting impact and meaningful engagement.

2. Expertise in Immersive Technologies (XR, AI, Digital Twins)

As pioneers in immersive innovation, we specialize in Virtual, Augmented, and Mixed Reality, as well as Digital Twins. Our work spans education, healthcare, industry, and culture, powered by technical excellence, agile prototyping, and continuous exploration.

3. International Reach & Global Recognition

Our projects have been showcased and awarded at global forums, art academies, universities, and major tech events. This international presence reinforces the relevance, excellence, and credibility of everything we create.

4. Collaborative Talent Ecosystem

We work with a dynamic network of artists, engineers, designers, educators, and researchers, united by a passion for innovation. We nurture young, diverse, and ethical teams, backed by a robust network of high-impact national and international collaborators.

5. Proprietary Experience Design Methodology

Our human-centered approach incorporates emotional design, gamification, accessibility, and sustainability from the very first concept to final deployment—ensuring every solution is immersive, inclusive, and impactful.

6. Agility & Continuous Innovation

Our flexible structure empowers us to adapt swiftly to emerging challenges, technologies, and trends. We innovate with purpose, creating memorable experiences with deep social, cultural, and educational impact.

The Visionary Team Behind ONE XR

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At the heart of **ONE XR** is a team of world-class creators, technologists, and innovators who are redefining **immersive storytelling, audiovisual production, and XR world development**. With expertise spanning **interactive media, game mechanics, and multisensory design**, our team transforms classical music into a **living, breathing experience**.

1. Musicians & Sound Innovators

Led by the virtuosity of **Artists, Creators, Musicians, Classical Orchestras, Jazz Band**, and inspired by Artists timeless genius, our **award-winning composers, sound designers, and spatial audio engineers** craft a deeply immersive musical experience. Utilizing **binaural recording, spatialized 3D sound, and adaptive music composition**, we make every note a dynamic, interactive element within the XR world.

2. Immersive Storytelling & Cinematic XR Production

Our **creative directors, scriptwriters, and cinematographers** bring a **cinematic approach to XR storytelling**, blending classical themes with interactive narratives. Through **8K ultra-realistic video capture, volumetric filmmaking, and real-time animation**, we create breathtaking environments that transport audiences directly into **Immersive Jazz Planet**.

3. XR World Development & Gamification Experts

A team of **VR engineers, game developers, and AI-driven experience designers** brings **JukeBox** to life in **real-time 3D interactive worlds**. Using **Unity**, we build hyper-realistic nature-inspired landscapes where users can **explore, interact, and co-create musical experiences**. Our **gamification designers** integrate **interactive storytelling mechanics, challenge-based learning, and real-time audience participation**, making classical music **engaging, educational, and unforgettable**.

4. Pioneers in Next-Gen XR Experiences

With expertise in **AI-driven adaptive environments, virtual production, and immersive education**, our team has been honored with top industry recognitions, including:

- 🏆 **The Polys Awards – Best Education, Entertainment, and Experience Project**
- 🏆 **Most Innovative XR in Education Company (Europe)**
- 🏆 **Best XR in Film and XR Experience Finalist (AIXR XR Awards 2024) and Best Cross Media Experience.**

Together, we are shaping the future of music, entertainment, and immersive storytelling—where art, technology, and human connection converge.

The Convergence of Advanced Technologies

Software, Hardware & Development Tools

Software & Development Tools:

- **Unity 3D** – Used for specific interactive modules and VR optimization.
- **Blender** – 3D modeling and animation of nature-inspired elements.
- **Adobe After Effects / Premiere Pro** – Post-production, cinematic effects, and visual enhancements.
- **Pro Tools** – Audio mixing and spatial sound design.
- **ZOOM** – Spatial audio integration for real-time interactivity.
- **SDK Pico & Meta**

Hardware & Devices:

- **VR Headsets**: Meta Quest 3, and Pico 3 and 4 for immersive user experience.
- **Large 8K Projection Screens** – For hybrid live performances and museum installations.
- **8K 360° Cameras (e.g., Insta360 Pro2)** – For recording immersive 360-degree videos of live concerts.
- **Ambisonics Microphones (ZOOM VR Mic)** – To capture live ambisonic sound for an immersive, 3D audio experience.
- **Ambisonics Sound Systems** – Delivering high-fidelity spatial sound in exhibitions and installations.
- **Motion Capture Suits (ARFuture)** – For realistic movement in interactive elements.

Techniques & Mediums:

- **8K 360° Video Production** – Capturing immersive concert footage to showcase Vivaldi's Four Seasons in full visual and auditory depth.
- **Live Ambisonics Sound Recording** – Using ambisonic microphones to capture live concerts in full spatial audio for an authentic immersive experience.
- **Volumetric Capture** – Bringing musicians and performers into the digital world for interactive engagement.
- **Ray Tracing & Global Illumination** – Enhancing visual realism with dynamic lighting and reflections.
- **Procedural Animation & Generative Art** – Creating fluid interactions between music and nature.
- **Interactive Storytelling & Gamification** – Encouraging user exploration and engagement within the virtual world.
- **AI-Powered Sound Analysis** – Synchronizing visuals dynamically with musical elements for a more immersive experience.

Awards



The Gallery



The Gallery





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