



Profile

Name: Alpha SAS
Sector: IT
Starting Date: OCT 2019
Team Members: (Investors + FTE + Freelancers) 15
Legally Registered in Argentina and Spain.

Funds

Up-to-date investment received 120K USD from an Argentinean and one Dutch Angel investor.

Founders Team



Sergio Emanuel Cusmai
CEO
Fulltime
Business and AI
sergio@aiphag.com



Joaquin Pignata
CTO
Fulltime
XR Expert
joaquin@aiphag.com

Advisors :

- **Ivan Bercovich** -
Ex-Amazon (California)
Sold his AI company to Amazon.
- **Zev Siegl** (Seattle)
Co-Founder de Starbucks

Contact

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Real case [Link](#)



Tweet

Empowering manufacturers with AI-driven Digital Twins to optimize operations, predict challenges, and drive efficiency. At Alpha-G, we transform industrial complexity into actionable insights for a smarter future.

Pitch

Customers

Our clients operate within the Industry 4.0 sector, utilizing Portón to monitor their industrial processes, conduct training, provide support, identify defects through AI, and minimize costs.

Problem / Opportunity / Need

We address the challenges of support, training, Quality control, particularly in adverse conditions, through Digital Twins, resulting in a 25% reduction in machinery downtime, a 50% decrease in training time, and a 25% reduction in risks and costs associated with unnecessary transportation of machinery and personnel. Additionally, we incorporate early defect detection with AI due to task fatigue.

Solution

We have a platform that combines XR with AI. The app is already operational and being tested in the mentioned segments. Its main functionalities are:

- Real-time monitoring of the entire industrial process.
- Training and support through XR using XR Headsets.
- Early defect detection using computer vision and IA Prediction.
- Virtual reality support for remote audits.



Value Proposition

AlphaG transforms industrial operations by integrating AI and XR technologies, delivering real-time monitoring, defect detection, AR-powered training that's 6X faster, and VR solutions for remote operations. Our innovations drive a 10X productivity boost, reduce downtime, and redefine efficiency, making us the global benchmark for industrial tech solutions.

Market

Given the broad market applicability of our technology, we have focused on Industry 4.0, where we can replicate the use of our tool. While competitors exist, the main one in the region is TeamViewer, which has a cost and support model that is not favorable for Spanish-speaking companies. We have conducted a detailed competitive analysis, with TeamViewer being the primary competitor.

Validation

AlphaG reduces costs and inefficiencies to major industrial, automotive, railway, and agricultural companies, addressing the growing demand for XR and artificial intelligence solutions. Leading companies such as Gestamp, Cuffia, and other large-scale firms trust our technology to accelerate their digital transformation. Additionally, AlphaG has been selected by prestigious accelerators, validating its impact in the sector.

Business Model

The model is a B2B subscription-based licensing system that includes all modules (WEB, AR/VR, and AI).

Recognitions : The development was accompanied by several awards that we would like to share:

- 10-2019: Founders Live Contest Winner (California)
- 06-2020: Founder Institute Accelerator (2nd Top Startup)
- 12-2020: Mercury Award for Tech Startup and Gold Mercury for Startups.
- 01-2021: Most Influential CEO, CEOs Magazine (United Kingdom)
- 06-2021: Completion of the XR+AI App, AIEC Industry 4.0 Program
- 11-2021: Smart City Award
- 12-2022: Mercury Award for Tech Startup
- 06-2023: Most Investable Startup (Mentor Day Spain)
- 08-2023: Top 50 Emerging Startup (Colombia)
- 09-2023: Top 20 Digital Startup (Luxembourg)
- 02-2024: Top 50 Mobile World Congress (Barcelona)
- 08-2024: Selected by Lanzadera Accelerator (Valencia)