

About Us

ElêvaVisión VITA: the interactive-replica, simulation and assisted-maintenance platform for machinery manufacturers

Who we are

ElêvaVisión VITA is ElêvaVisión's platform specialized in industrial machinery manufacturers (OEMs). ElêvaVisión is a Spanish company based in Barcelona, founded in 2020, dedicated to creating interactive digital replicas of machinery that the customer operates from a browser or from a native tablet App, and to supporting that machine throughout its entire service life.

An industrial machine weighs tons and takes up meters: it doesn't fit in a meeting room, a booth or a sales visit. Our proposition is that your machine, at last, travels to every meeting, trade show and plant, and that the same platform keeps working for the 20 years the machine stays in production. **It is not augmented reality or video:** it is your real machine, made interactive, to sell it, to train whoever operates it and to maintain and document it.

Who is behind it

Behind ElêvaVisión there is a person with a first and last name: **Enrique Tapiador Donaire**, founder (professional profile at mesingeni.cat). I work as an independent professional, with a network of specialized collaborators for the phases that require it, and I am the single point of contact on every project: the same person who understands your machine is the one who designs and programs its replica. Backing that up: more than 25 years of industrial design with CATIA V5-R21 and AutoCAD, training in electronics, mathematics and web and mobile development, and more than twenty years as an electromechanical patent draftsman.

What we do

ElêvaVisión VITA brings together in a single system three capabilities built on your machine: the interactive replica operated with a fingertip, the simulation of its real behavior and the assisted maintenance that accompanies it throughout its life. Instead of a standalone asset that you then have to combine with other tools, we deliver the platform that integrates them.

We are the modern equivalent of the rendering studio, but operable. We start from your CAD, build an optimized 3D model with real interactions (buttons, covers, cycles, HMI, format changeovers) and deploy it as a WebApp and a native tablet App. A render delivers an image; we deliver a machine you operate with your finger and living documentation linked to every part.

One platform, three returns

You invest once in a platform that solves a different problem at each stage of the machine's life, not in isolated features, and it can be funded from more than one budget.

- **Sell:** the machine travels to every meeting, trade show and visit; the customer touches and operates it before it even exists physically.
- **Train:** you touch a part in the 3D model and its manual, training or maintenance opens; the operator's learning curve drops from weeks to days.
- **Comply:** a repository of classified, downloadable and printable documentation, accessible via QR and offline, ready for Machinery Regulation 2023/1230.

Who we work for

We master the typologies of packaging and industrial automation: high-speed pick & place, HFFS horizontal packaging machines, filling and capping monoblocks, stick pack and sachet multilane machines, and vision-guided Delta robots. We accompany our clients at the sector's leading trade shows: Hispack, Interpack, Pack Expo, Achema, CPHI and Interphex.

We speak your language

A generalist agency learns what a monoblock is in the first meeting; we arrive already knowing it. We know the typologies, protocols, standards and workflows of industrial packaging: HFFS/VFFS, HMI, PLC, FAT/SAT, GMP, IQ/OQ/PQ, ATEX, DataMatrix/GS1 serialization, OEE or tool-less format changeover. It's a filter of technical credibility that saves the first three minutes of every meeting.

Ready for Regulation 2023/1230

The new Machinery Regulation takes effect on 20 January 2027 and, for the first time, allows instructions to be provided in purely electronic form: documentation that is accessible, downloadable, printable and available offline throughout the machine's service life, with access indicated on the equipment (for example, a QR code). The classified document repository, QR access and offline operation cover the access layer and the fail-safe requirement on the same asset. The content of the formal manual, its drafting and the CE declaration of conformity remain yours: we provide the platform, we don't sign the conformity.

Where we are

In Barcelona, within the Catalan packaging ecosystem: one of Europe's most significant clusters of packaging machinery manufacturing, alongside Italy's Emilia-Romagna and Germany's Baden-Württemberg. In-person meetings in under 45 minutes across the Vallès Occidental, Baix Llobregat or Maresme; we follow the Barcelona Packaging Hub's publications and events, which keep us up to date with the sector, and we offer close support, on-site when needed.

Our commitments

- NDA signed before receiving any CAD file or technical documentation.
- Code and assets 100% the customer's property from day one.
- Open-source technology (Google's Flutter), with no proprietary licenses or dependencies.
- European hosting with GDPR compliance.
- Native App that works offline.
- Success metrics agreed at the start and reviewed at 6 months.

Contact

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