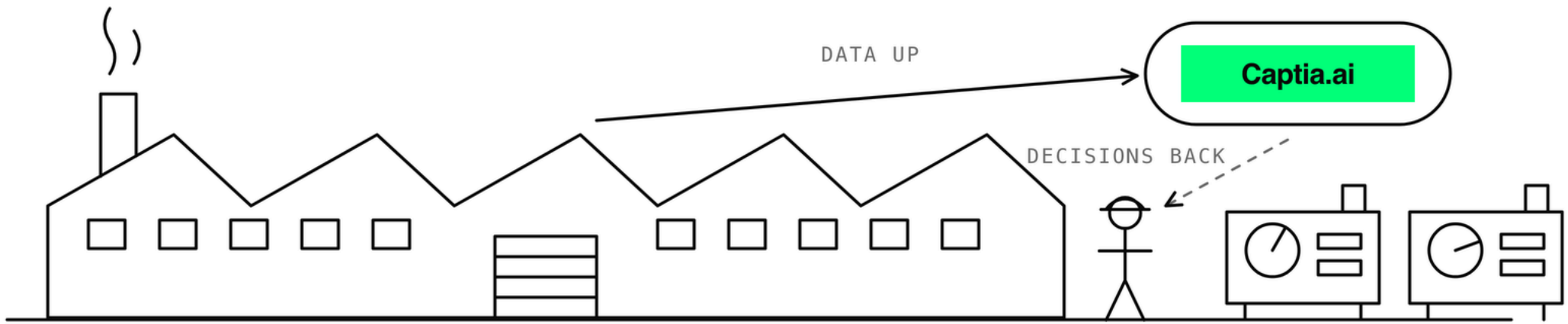
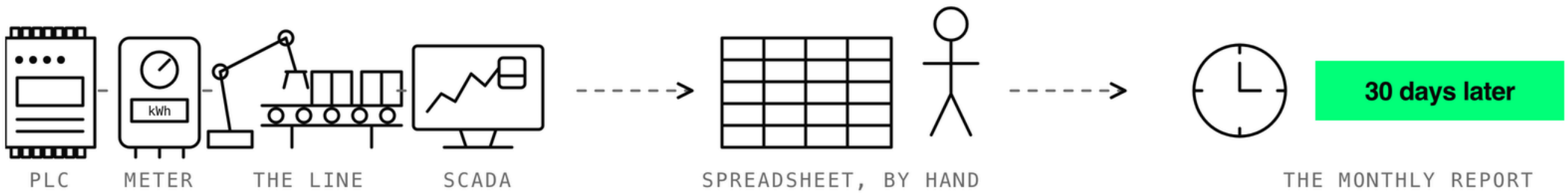
Physical AI for the factory that already exists.

We connect the plant you already have and turn its data into decisions. Live in weeks, nothing replaced.



Factories generate the data. Decisions still arrive late.



01

Fragmented

PLCs, SCADA, sensors, meters and ERPs that were never designed to talk to each other.

02

Late

Stops, energy peaks and quality drops show up in the monthly report, after they have cost money.

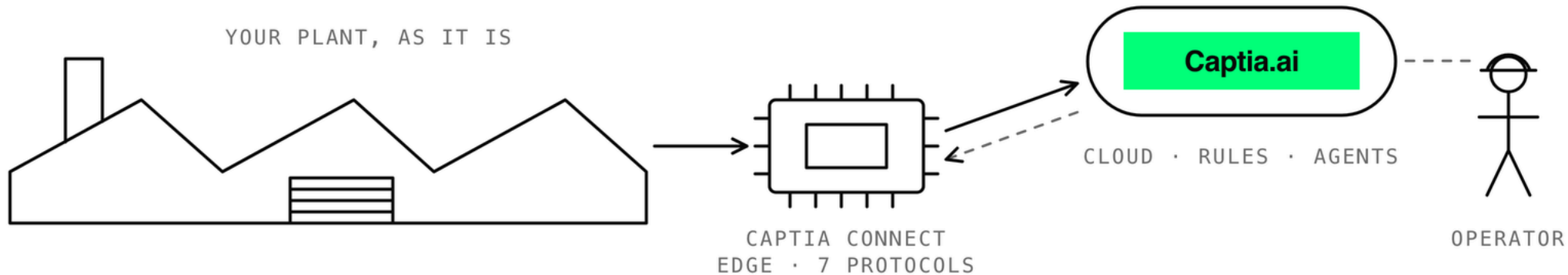
03

Manual

Shift reports rebuilt by hand. The people who know the plant spend their time typing it.

REPLACING THE EQUIPMENT IS NOT AN OPTION FOR MOST PLANTS. THE ALTERNATIVE WAS TO LIVE WITHOUT THE DATA.

One AI layer on top of the plant you already have. Nothing is replaced.



Edge

Captia Connect

Whatever the machine speaks, we get the data out. Our own connectors. Siemens, Rockwell, Schneider. Profinet, EtherNet/IP, OPC UA, Modbus, MQTT.

Cloud

Captia.ai

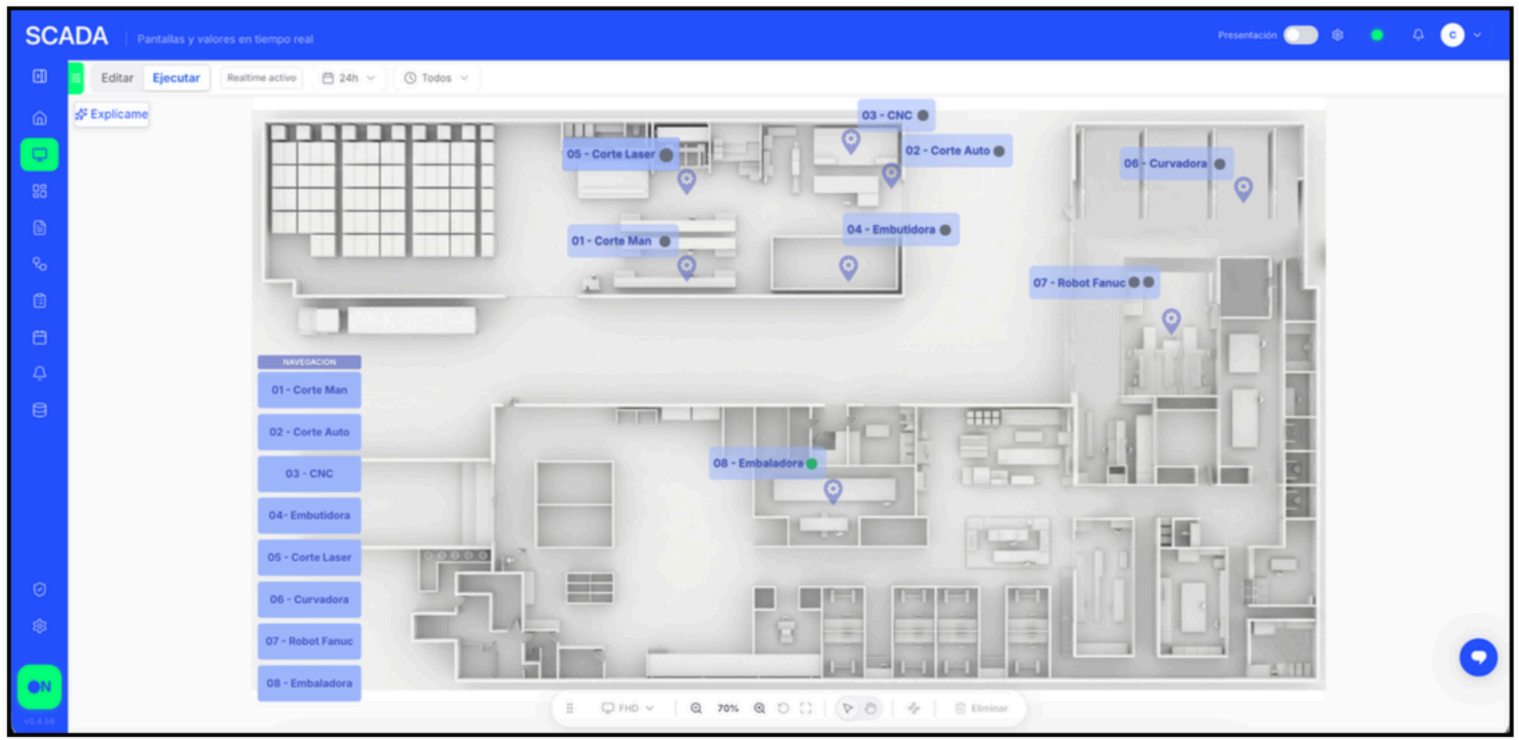
Web SCADA, rules, alerts, reporting, open API. AI agents on quality, energy and maintenance, inside the limits the operator sets.

Maturity

In production

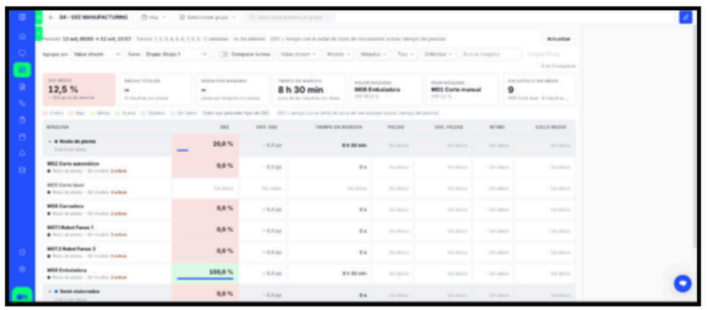
Core in commercial operation, **TRL 8.** AI and digital twin modules at TRL 6 to 7, moving to production plant by plant.

Captia.ai, as it runs today on a factory floor.



Plant map. Eight machines with live state, from manual cutting to the FANUC robot. Nothing replaced.

TAKEN IN OPERATION, 12 OCT 2026 · CUSTOMER CONFIDENTIAL



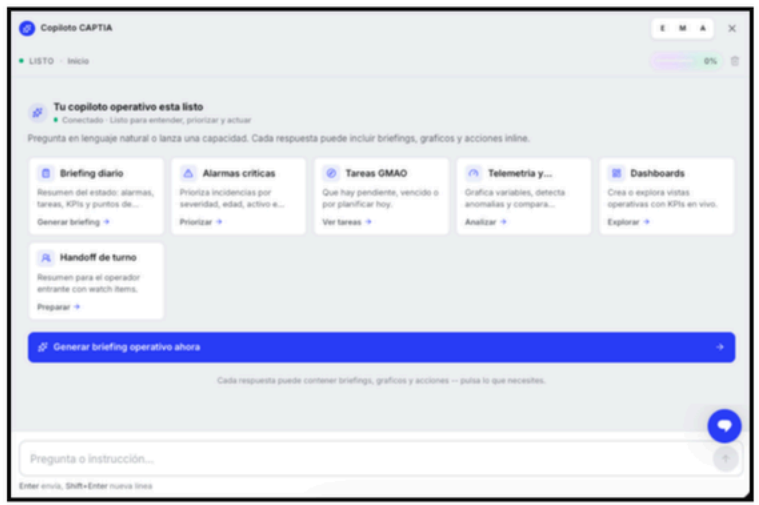
OEE by machine, shift and value stream.



Rules engine. Triggers, logic, actions, AI blocks.

captia TECHNOLOGY

An agent on every shift that gets there first.



Captia Copilot, in production. Briefs the shift, ranks alarms, opens tasks, reads telemetry and builds the view it needs.

01

Three layers of expertise

Lean and OEE. The machines and their signals. The person and their role. One environment built for each plant and each user, not a generic chat.

02

Proactive, not reactive

It opens the shift before anyone asks. Morning briefing done, alarms ranked by cost, the deviation and its cause on the table before the stop.

03

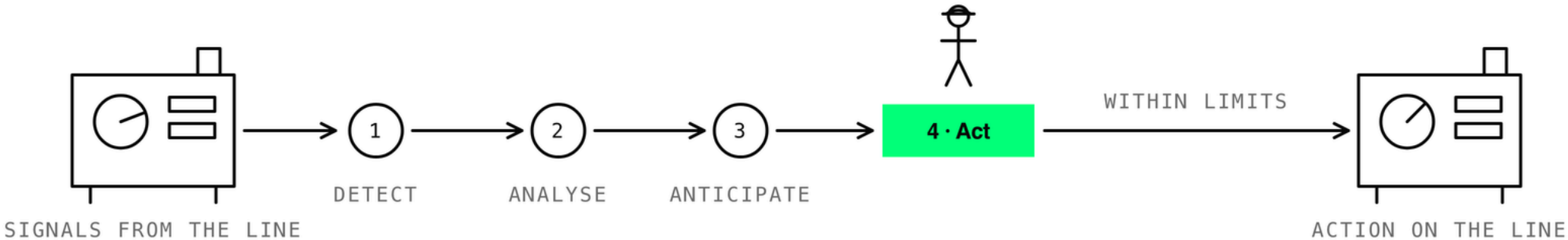
Agentic, inside the limits

Plans, executes and reports. Every action logged, reversible and within the limits the plant sets. The operator keeps the last word.

IN PRODUCTION IN CAPTIA.AI · NATURAL LANGUAGE IN, BRIEFINGS, CHARTS AND ACTIONS OUT

captia TECHNOLOGY

Captia.ai works ahead of the operator.



01

Detect

Agents watch every signal in real time and flag a deviation the moment it happens.

02

Analyse

Each deviation arrives with **its cause, its cost and the asset involved.**

03

Anticipate

Patterns become the next action. Before the stop, before the peak, before the quality drop.

04

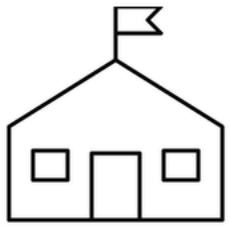
Act

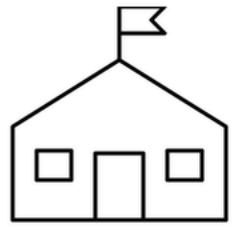
Within the limits the plant sets.
Supervised execution with automatic fallback, tracked against the baseline.

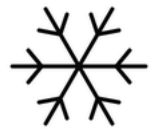
AN AGENT DOES NOT DECIDE IN YOUR PLANT. IT EXECUTES WHAT YOU DECIDE.

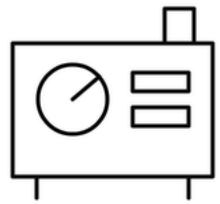
captia TECHNOLOGY

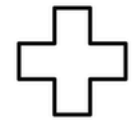
Not a pilot.
In operation today.


XÀTIVA


CARTAGENA


COLD CHAIN


SEVILLE

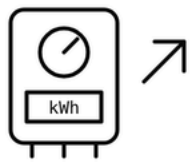

MEDICAL DEVICES

EDUCATION	**IES Dr. Lluís Simarro.** National VET Centre of Excellence in AI and Big Data. 34 classrooms, climate, lighting, air quality and occupancy, supervised control with automatic fallback.
EDUCATION	**CIFP Carlos III.** Second centre of the same national network. Energy metering, lighting, climate and occupancy on a local Captia server.
COLD CHAIN	**Industrial refrigeration plant.** Centralised SCADA and PLC integration. Cold production scheduled against solar output, kWh price, chamber status and weather forecast.
MANUFACTURING	**Manufacturer in Seville.** PLCs, sensors, meters, existing SCADA and ERP connected. Live in three weeks. Name confidential.
MEDICAL	**Medical device manufacturer.** OPC UA on FANUC machining centres. Captia Connect setup and annual Captia.ai licence. Name confidential.

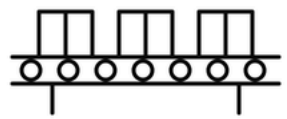
FIVE SITES IN DAILY OPERATION, FROM CLASSROOMS TO MACHINING CENTRES.

captia TECHNOLOGY

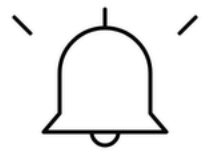
For a 100-person plant, this is what a year looks like.



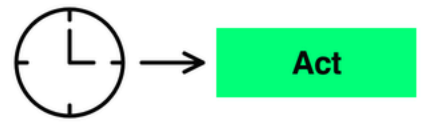
KWH DOWN



MORE PARTS PER HOUR



CAUGHT EARLY



MEASURE, SEE, ACT

€15K to 60K

a year off the energy bill, 5 to 20 % of 2 GWh at €0.15 per kWh

BERKELEY LAB, ISO 50001

150 h

of production back a year, halving the 25 hours a month lost to unplanned stops

SIEMENS, DOWNTIME 2024

€40K

a year off maintenance, 40 % less when failures are caught early, on a €100K maintenance budget

SIEMENS, SAME REPORT

21 days

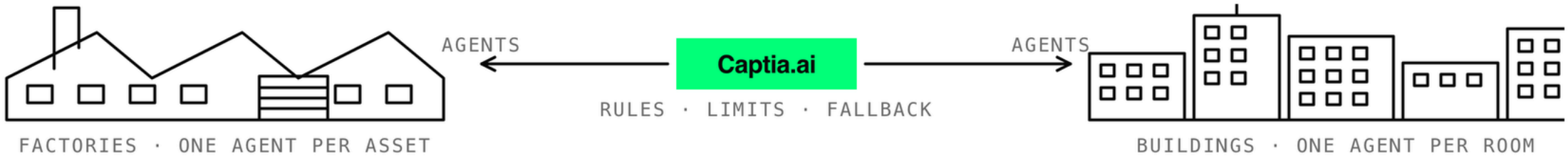
from plant access to **measuring, seeing and acting**, no equipment replaced

SEVILLE PLANT, 2026

REFERENCE PLANT, 100 PEOPLE, 2 GWH A YEAR · PUBLISHED INDUSTRY RANGES · OUR OWN MEASUREMENTS, NEXT SLIDE

captia TECHNOLOGY

Agents on the factory line.
Agents in every room of a building.



Industry

Factories

Agents on machines, lines and energy. OEE by machine and shift, every stop with its cause and cost, cold production scheduled against solar and kWh price, maintenance opened before the failure. More output from the same equipment, energy bought when cheap. **Measured: 21 days to operation in Seville, nothing replaced.**

Buildings

Any building, room by room

Agents on air, light, temperature and occupancy, one per room. Clean air and the right light and temperature raise attention and performance, and the building spends less energy because it is under control. In two national AI centres of excellence, **students build the models and deploy them to their own classroom**, learning AI in the physical world. **Measured: 79.5 % of teaching hours in CO2 category I, 98.8 % in comfort class B.**

SIMARRO P1S01, 481 SAMPLES, 22 APR TO 12 MAY 2026 · CIFP CARLOS III, MAY 2026 · SEVILLE PLANT, 2026 · SDG 4, 7, 9

captia TECHNOLOGY

Engineers from the plant floor, based in Xàtiva.



Carlos Mahiques CEO · CO-FOUNDER

Industrial automation. **Head of Automation Engineering at an Amazon fulfilment centre** and, before that, factory automation lead at AUTIS with PLC and vision projects for Tesla Gigafactories, BSH, Ford and SEAT.

Industrial electronics engineer
9 years in plants

Jaime Sendra CTO · CO-FOUNDER

Architecture, software and AI behind Captia.ai and Captia Connect. **Technical Manager Factory Automation and Head of AI developments at AUTIS**, with projects for Tesla, Toyota, Mercedes and Faurecia.

Industrial engineer, UPV
12 years in industrial AI

Rafael Miguel COO · CO-FOUNDER

Operations, maintenance and delivery. **Manufacturing engineer at Zimmer Biomet, electrical maintenance lead at CEMEX and Çimsa**, project director at Sisteplant.

Industrial engineer, UPV · MSc Industry 4.0
12 years in operations

captia TECHNOLOGY

Chosen by Spain's innovation system.

01 · AWARDED

Spain and València chose us

TOP 101

101 of 367 startups

Top 101 Spain Up Nation 2026. The most innovative, highest impact startups in Spain, chosen by ENISA and Foro ADR

NATIONAL GALA · 18 NOV 2026 · LOGROÑO

València Innovation Capital

Winners

València Innovation Capital. First edition of the AI Demonstrator, with Physical AI for public buildings

AJUNTAMENT DE VALÈNCIA · 2026

02 · CERTIFIED

Certified and incubated

Gobierno de España · Ministerio de Industria y Turismo · enisa

ENISA certified startup

Emerging company, Startups Act 28/2022

CERTIFIED 24 JUN 2026

EIBT

EIBT official certificate

Innovative technology based company

GRANTED BY CEEI VALENCIA

CEEI Centro Europeo de Empresas e Innovación de Valencia

CEEIN company

European business and innovation centre

CEEI VALENCIA

LANZADERA

Lanzadera company

Accelerated at Marina de Empresas

LANZADERA

03 · NETWORK

Inside the research network

REDIT INNOVATION NETWORK · aitex · ITI

Working with AITEX and ITI

Technology institutes of REDIT, the Valencian innovation network

VALENCIAN TECHNOLOGY INSTITUTES

VET × 2

National VET Centres of Excellence

Two AI and Big Data centres run on Captia

CONTRACTS WITH BOTH CENTRES · 2026

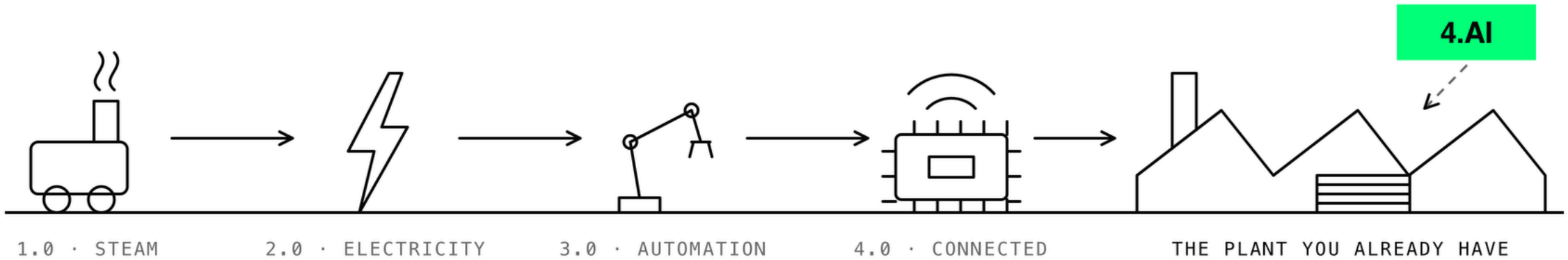
captia TECHNOLOGY

Industry 4.0 connected the machines.

Industry 4.AI makes them think.

Book a plant walk. In 21 days your plant is measuring, seeing and acting, with nothing replaced.

Carlos Mahiques · CEO · carlos.mahiques@captiatechnology.com



captia TECHNOLOGY