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CASE STUDY
CONSTRUCTION

The builder that measures on site and leaves with the estimate done

EKUANTUM · EMPRESA IA

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THE CLIENT · THE PROBLEM

A neighbourhood builder and renovation firm

8	35	3	5
people on staff	renovations a year	different price sheets	regular suppliers

01

The estimate arrives late

Tape and notebook on site, back to the office, finding each price in the spreadsheet, adding up and formatting. By the time it arrives, the client has asked two other builders.

02

Buying means retyping

Once the estimate is accepted, the materials list is made by hand, with mistakes in boxes, bags and pallets, and the delivery note is checked by eye against the order.

03

Saturday's lead waits until Monday

Someone asking for an estimate on WhatsApp at the weekend gets no answer until Monday… and by then they have talked to another builder.

THE SOLUTION

Their digital workforce, seat by seat

A single brain (the builder's price list, suppliers and way of estimating) feeds all its agents. Each module is a job position, not a tool.

THE BASE: WHAT WE ALWAYS SET UP

AI Employee SALES

Answers WhatsApp and phone for anyone asking for an estimate, at any hour: what job it is, photos and rough measurements, and books the technical visit in the diary. Several languages and up to 20 conversations at once.

EK1 Suite TECHNOLOGY

The company panel: CRM, estimates and invoices with a link to accept and sign, purchasing, expenses and a document vault. Unlimited users.

Email Agent Pro CUSTOMER CARE

Reads the company inbox and drafts the reply: estimate requests, suppliers and complaints. The urgent is flagged and the rest is ready for review.

Publisher IA MARKETING

The before and after of every job, published on Instagram, Facebook and LinkedIn without an agency.

Lead Magnet IA MARKETING

A renovation calculator on the website: visitors enter square metres and quality and get an indicative price in the builder's brand.

Questionnaires IA OPERATIONS

The pre-visit renovation questionnaire, which the client fills in from their phone before the visit.

KOR Premium MANAGEMENT

An assistant you talk to by chat or voice that works with the company's data.

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THE SOLUTION · 2

FROM THE AI COMPANY CATALOG

Dossiers IA MARKETING

The dossier of completed jobs and the materials and finishes brochure, in the builder's brand.

LinkedIn Agent MARKETING

Finds and talks to the people who bring work: architects, quantity surveyors, developers, property administrators and interior designers. Every message is checked by a person before it goes out.

THE SECTOR-EXCLUSIVE POSITION

Your own price list ESTIMATES

Your line items with labour, materials and equipment, imported from a spreadsheet or BC3. Special price per job without touching the price list.

Templates by job type ESTIMATES

Apply a template with the floor area and the estimate is built; any job can be saved as a template.

Purchasing PURCHASING

Suppliers, materials with their purchase unit and waste allowance, and orders with delivery date and address.

Delivery notes with AI OPERATIONS

Take a photo of the delivery note: the AI reads it and compares it with the order to flag what is missing or in excess.

Tracking by stage JOB

The record of each job and its stage, from first contact to invoice, in the same panel.

Certificates and subcontractors EK1 OBRAS PRO

Monthly certificates with retention and advances, variations the client approves before they are carried out, and subcontractors with their papers and the Subcontracting Book. It helps you keep track of the paperwork.



NEW · AVAILABLE

⭐ EK1 Obras

From tape measure to invoice in a single thread. What is measured on site is what is bought and what is invoiced, with no retyping. And the amounts are calculated by the system, never by the AI:

- ✓ Measuring on the phone room by room, with a dictated note and also with no signal: a draft comes out with line items from your price list
- ✓ Quantities and rates set by the system; the AI only picks the line items and a person checks before sending
- ✓ One estimate with three qualities: your client sees the total of each, chooses and signs on their link
- ✓ Shopping list per job with waste allowance and the cheapest supplier, and the delivery note read

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AN ORDINARY DAY

Life with a digital workforce

08:30 The site manager arrives for a bathroom visit. He measures room by room on his phone and dictates a note; there is no signal and it does not matter.

08:50 The draft comes out with line items from the price list. He checks quantities and adjusts the price of one line item for this job only.

12:10 The client receives a single estimate with three qualities, sees the total of each, chooses the standard one and signs from their link.

13:00 Accepted: the job's shopping list comes out, with waste allowance and the cheapest supplier, and the order is ready with its delivery date and address.

16:45 The material arrives. One photo of the delivery note and the AI compares it with the order: two boxes short, noted.

19:00 The owner sees every job at its stage, and this morning's accepted estimate is already ready to invoice.

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WHAT WE DESIGN

What we want to happen

1
visit, one estimate

3
qualities on one link

0
amounts calculated by the AI

1
document, from measuring to invoice

These are not measured results: it is the way of working we design. Every builder is different and none of this is a promise or a guarantee.

STARTS AT

79€

/mo · EK1 Suite, plus €49/mo for EK1 Obras (€99/mo with Obras Pro). Excl. VAT

A deployment like this starts with **EK1 Suite** (€79/mo, unlimited users) and the **EK1 Obras** module (€49/mo), or **EK1 Obras Pro** (€99/mo) if you also want certificates, variations and subcontractors. The AI Employee and the other positions are quoted by volume on the discovery call. Prices exclude VAT.

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Shall we talk about your construction business?

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