

OFFER A · QUALIFY FIRST

Robot Cell Review

Independent technical assessment

An independent engineer's view of one robot cell — before you commit, or while it misses its target.

A fixed-price, remote-first engineering review of feasibility, reach, interference, cycle-time realism and layout. It is an engineering assessment, not hands-on electrical fault-finding.

WHO IT'S FOR

- Integrators who need a reach, layout or cycle-time feasibility check turned round for a quote
- Manufacturers about to commit to a new cell who want a vendor-neutral second opinion
- Manufacturers with a cell running below target who need to know why, and what fixing it would take

WHAT YOU GET

One agreed cell, concept or workflow.

- Written review: feasibility, reach and interference risks, cycle-time realism, layout and safety-concept observations
- Targeted simulation where it helps (ABB RobotStudio, KUKA.Sim or Robotmaster), with screenshots
- Prioritised risk and action register — each item with an effort estimate, stated confidence and limitations
- A clear recommendation: go / revise / investigate further
- 60-minute remote readout call
- Optional: a scoped proposal for a Simulation Sprint or Integration Support

INVESTMENT

€2,500 – €5,000

PROVISIONAL, VAT STATUS PENDING

Provisional, VAT status pending; fixed after the fit call. 50% on order · balance on delivery of the report.

WHY VX MACHINA

- ~15 years in robotics and motion control — industrial robot cells and film motion control.
- Has delivered complete industrial cells — functional specification, risk assessment, programming and commissioning — so the review reads the cell as an installer would.

David's film motion-control credits are personal credits, listed on the homepage; they are not VX Machina client contracts.

HOW IT RUNS

1. 20-minute fit call → scope and quote within two working days
2. You send what you have: layout / CAD (STEP), robot model, part data, cycle target, photos or video of the existing cell
3. Written findings, typically 5–10 working days from complete inputs and deposit
4. Readout call; report and any simulation files handed over

NOT INCLUDED UNLESS ADDED IN WRITING

- Full offline programming (see Simulation Sprint)
- On-site work, PLC / HMI, vision
- Safety sign-off, CE / UKCA marking
- Electrical fault-finding or repair of drives, power supplies or controller hardware
- Any guarantee of operational performance or regulatory compliance

The review is based on the documentation, data and access you supply, and states its assumptions.

NEXT STEP

Book a 20-minute fit call — share robot model, application, main constraint and available documents.