WHAT WE BUILT · HAMMER R&D PLATFORM

Check what is already known before the next experiment starts

We built an AI platform for research-intensive companies. It connects internal experiment records with selected scientific literature, so R&D teams can question, review and screen new ideas with sources they can verify.

THE STARTING POINT

Has someone tested this before?

The answer often sits in an old report, a table or with a colleague who has left.

FOUR WORKFLOWS FOR A NEW IDEA

1 · ASK
Science Room
Ask questions across internal records and literature. Inferences are marked.
Cited answers

2 · EXPLORE
Paper discovery
Finds the topics in your collection and suggests related papers and patents.
Next reads, each with a reason

3 · CHALLENGE
Experiment review
Splits an idea into testable claims and checks each against reported (internal) results.
Support, contradictions and gaps

4 · SCREEN
Viability screening
A first check for overlapping patents and for rules from official sources.
A first signal, not a legal opinion

Orchestration
Reads text, tables, charts and images · Searches on meaning and exact terms · Checks the evidence before answering · Shows the source of every statement

Internal R&D records
Reports, tests and measurements

Scientific literature
Screened papers and patents

Background knowledge
Textbooks and handbooks

Science Room example — Illustrative example

Has a higher curing temperature been tested for this formulation?

Internal data:
Yes. Two internal tests show lower stability above 80 °C [1].
One published study reports the same pattern [2].

Hypothesis:
A shorter curing time may limit the loss. This has not been tested.

SOURCES · DOCUMENT AND PAGE PER STATEMENT

[1] Internal · Test report, p. 4
[2] Literature · Journal paper, p. 6

Team workspace: personal logins, MFA and group permissions. Chats and screening results are shared within the team.

HAMMER market intelligence