

ARTIFICIAL

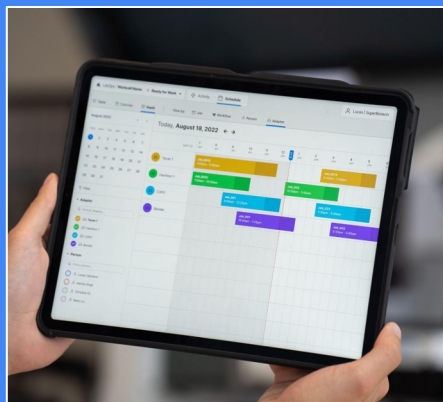
Artificial seamlessly connects hardware, software, and people via the Artificial Cloud, enabling whole-lab control, real-time remote monitoring, and AI-ready data capture. With the Artificial Platform, labs digitize scientific ideas through automated execution while gathering a contextually complete compliance-ready data record in the cloud. Artificial helps close the loop on your lab, enabling more efficient scientific discovery.



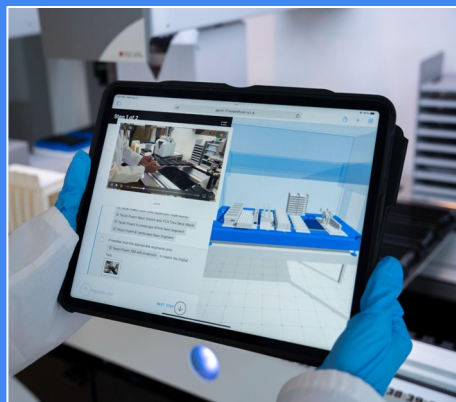
ARTIFICIAL LABOPS: YOUR LAB'S COMMAND CENTER

LabOps optimally runs your experiments while orchestrating all of the core components of your lab - the people, hardware, and data. By operating your lab with LabOps, you have access to digital Assistants for manual tasks, full observability and control of your experiments, a structured dataset in the cloud, and seamless connectivity to AI.

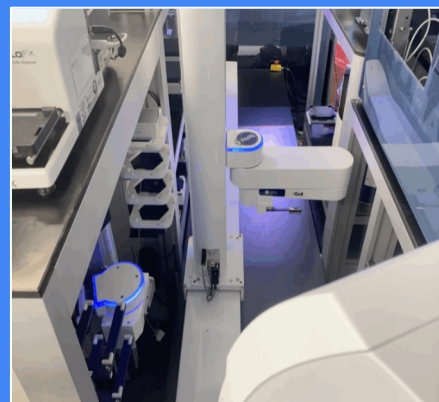
From request → result in a single platform



1 →
Scientist creates and schedules experimental request



2 →
Artificial guides operators and scientists through manual steps



3 →
Artificial runs and consolidates results in the cloud

FULLY INTEGRATED SOLUTION

Connect with any LIMS/ELN custom software system to streamline operations and unify data.

360° VIEW OF YOUR EXPERIMENTS

Get real-time, AI-ready scientific and process data ready for analysis.

INCREASED EXPERIMENTAL THROUGHPUT

Batch requests and schedules jobs based on instrument utility, constraints, and time-to-results.

REMOTE VISIBILITY & CONTROL

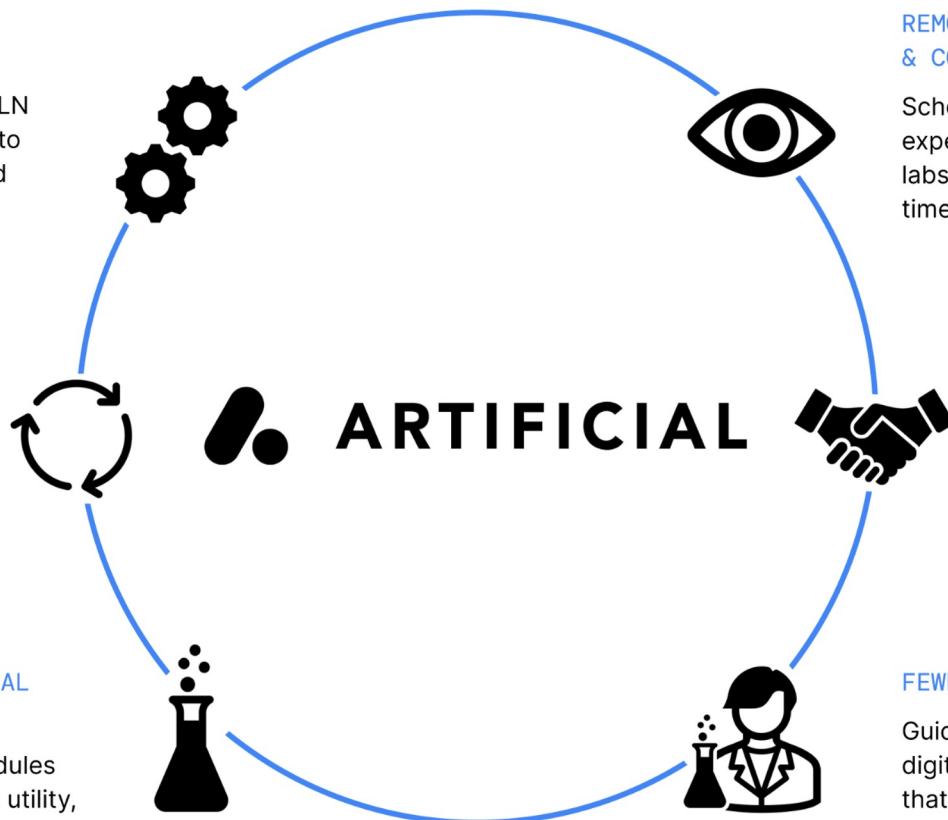
Schedule and monitor your experiments across all your labs from anywhere at any time.

VENDOR AGNOSTIC

Connect with any instrument, workcell, or software.

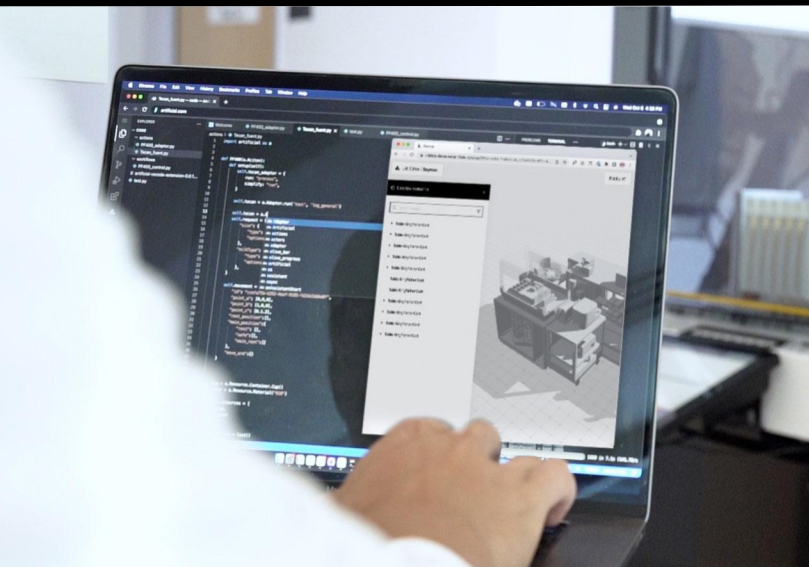
FEWER HUMAN ERRORS

Guide manual tasks with digital, interactive guides that automatically capture critical data.



ARTIFICIAL FOR BUILDERS: A DIGITAL LAB TOOLBOX

Within the Artificial Platform is Artificial for Builders – a set of tools for automation engineers and scientists who want to build their digital lab ecosystem themselves. Digitize and unify your lab, enabling end-to-end workflow orchestration and optimization on the LabOps Scheduler.



Workflows is a ready-to-use development environment with APIs, libraries, and tools to rapidly build and deploy end-to-end workflows.

- **Easily digitize complex processes:** Combine the power of Python with scheduling and the Artificial Cloud for any workflow and its data.
- **Connect your lab faster:** Easily connect to instruments and local schedulers with a pre-existing adapter library, and any LIMS, software, or AI algorithm.

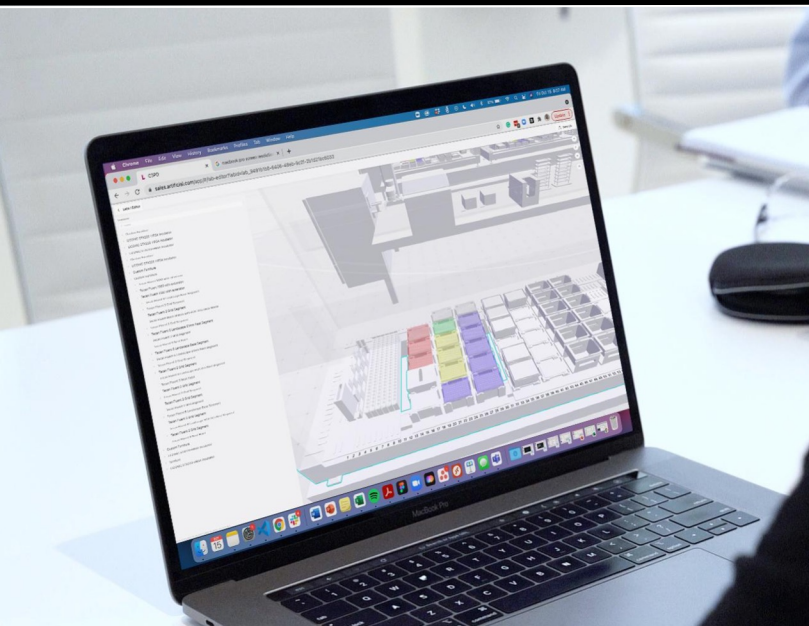
Assistants is a no-code application that allows you to create interactive digital guides for manual tasks and SOPs.

- **Reduce errors and training times:** Assistants include interactive features that augment previously basic instructions.
- **Automatically log data:** Every Assistant step is logged in a data record and users are prompted to input critical data at the right time.



Labs is a drag-and-drop Digital Twin builder that represents your lab environment for use across the Artificial tools.

- **Build an intuitive experience:** Use the Digital Twin as a visual guide to understand what to do in Assistants and what's happening in LabOps.
- **Create a foundation for data capture:** The Digital Twin provides a structured data model to record information about the instruments and consumables in your lab.



THE CLOSED LOOP LAB WITH ARTIFICIAL

Design →

Artificial's Model Integrations help you use the latest agentic AIs to generate new hypotheses and design better experiments.

↓ **Make**

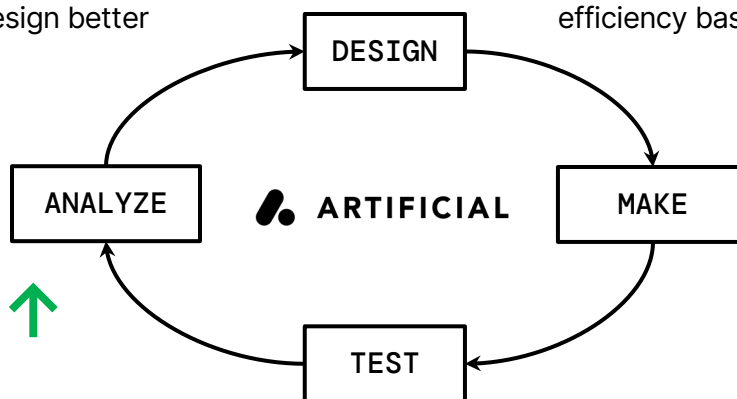
Artificial's Platform runs your experiment, intelligently coordinating tasks for optimal efficiency based on the live availability of instruments and personnel.

Analyze ↑

Artificial processes and analyzes your results, evaluating the trustworthiness of the model improving the next round of experiments

← **Test**

Artificial logs all scientific and process data as the experiment is executed for a complete 360° context of the run in a machine readable, model-ready format.



Model Integrations

evo2, alphafold2, openfold2, genmol, molmim, rfdiffusion, deepvariant, diffdock, esm*, and more.

Agentic Lab Co-Pilots

Agent-driven experiment development, MCP servers for lab systems, Lab and Assistant creation, and more.

AI Toolkit

Model trustworthiness evaluation, NIM deployment, performance visualization, and more.

READY TO TURN YOUR LAB'S VISION INTO REALITY?



Scan the QR code to schedule a demo and learn how the Artificial Platform can help you achieve your automation, digitization, and AI goals today.



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Reach us:

Say hello@artificial.com
Join our village@artificial.com
Feature your equipment@artificial.com