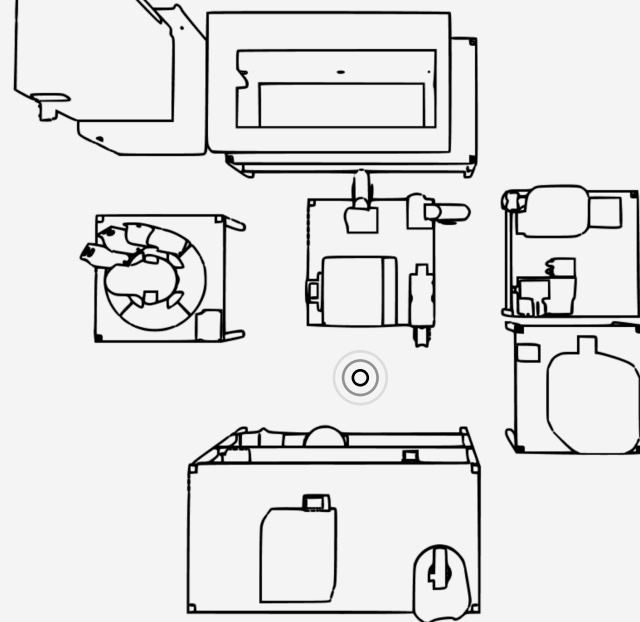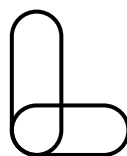# ARTIFICIAL

YOUR LAB, DIGITIZED.
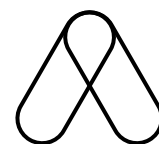
THE ARTIFICIAL PRODUCT SUITE

Artificial is a suite of unified applications that orchestrates your entire lab so you have one, easy-to-use platform to operate your lab efficiently, reliably, and error-free.

With Labs, Assistants, and Workflows, you digitize your lab and its operations so you can run and orchestrate your entire lab with LabOps.
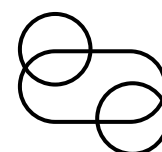
Labs [01]
Digitize your physical lab
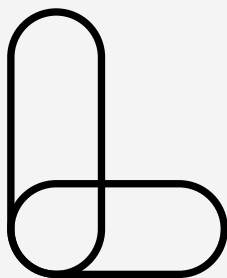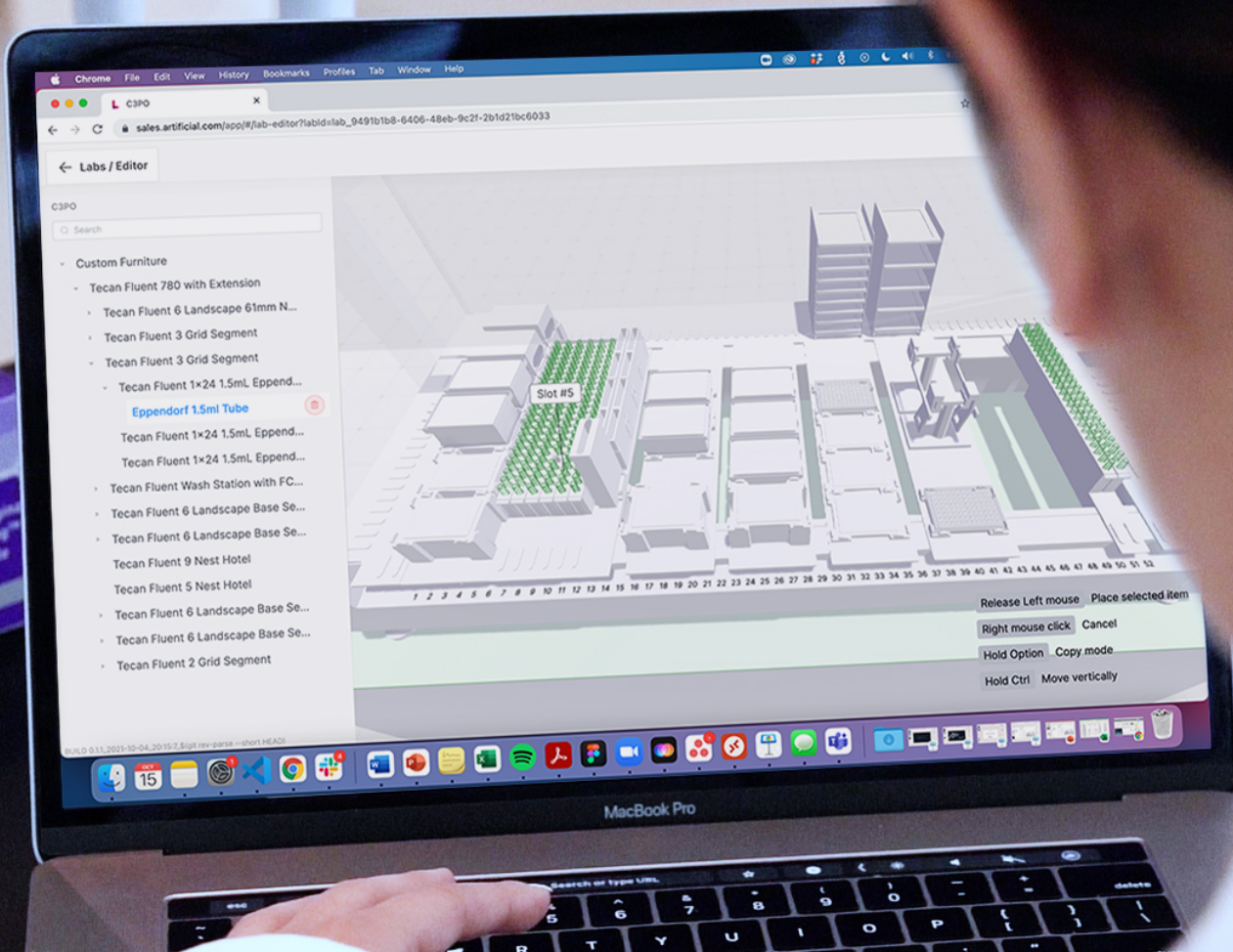
Assistants [02]
Design digital assistants

Workflows [03]
Define your workflows

LabOps [04]
Run & orchestrate
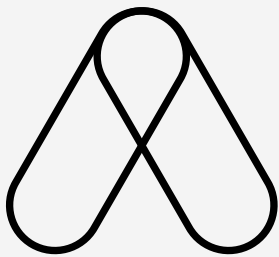
SIMPLE DRAG & DROP

Building your lab's Digital Twin is easy with Labs. Simply drag & drop instruments and labware from the Artificial Equipment Library to create your lab's Digital Twin.

BUILT WITH AN ONTOLOGY

Every model in your Digital Twin is encoded with *common sense lab physics* such as its kinematics, capabilities, configurability, and labware compatibility.

Labs [01]

Build your lab's Digital Twin as the first step to creating an accessible automation experience

YOUR WORKCELL'S BLUEPRINT

If your system's set-up changes or you're planning a new workcell, Labs enables you to easily modify an existing Digital Twin or build a new one in real-time.

Assistants ⁰²

Transform your paper SOP into an interactive, digitial assistant that is synchronized with your automation
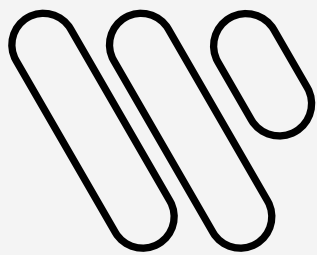
TRAIN MORE PEOPLE, FASTER

Assistants enables anyone to operate your system. Every step is linked to your lab's Digital Twin and can be customized with photos, videos, warnings, and data fields.

DIGITIZE YOUR PROTOCOLS

Assistants includes a built-in editor so that you can easily create and modify your Assistants in real-time to support new worflows or modified operatons, and prevent errors.

AUTOMATICALLY LOG MANUAL STEPS

Every action you take with an Assistant is automatically logged in Artificial so you know who completed each step and when it was completed.
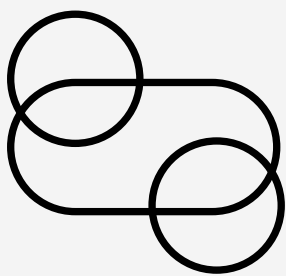
A LIBRARY OF ADAPTORS

Artificial has a library of fully extensible adaptors so it is easy to connect to your lab's software whether it is your liquid handler, local scheduler, or LIMS.

AUTOMATED & MANUAL TOGETHER

With Workflows, you can configure your experiment to include both manual and automated processes so Assistants are automatically scheduled with each job.

Workflows ⁰³

Connect your lab's software, hardware, people, and data to one platform to create a streamlined workflow

FLEXIBILITY AT SCALE

With Artificial's open API libary, it is easy to adjust for changes in your software and hardware tools as your processes adapt and your lab scales operations.

REQUESTS & RESULTS TOGETHER

With LabOps, you can directly submit requests with the Planning Dashboard or sync them from your LIMS so your requests are on the same platform as your results.
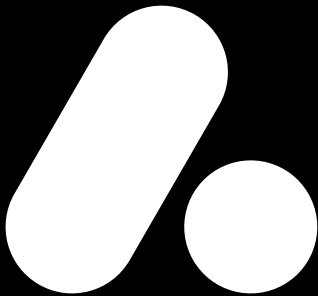
SCHEDULE & OPTIMIZE WITH EASE

With LabOps, anyone can easily schedule manual and automated steps as a single job or batch them to reduce time, costs, and errors.

OPERATE FROM ANYWHERE

LabOps provides a single interface for submitting requests, scheduling jobs, and monitoring workflows for all of your systems from anywhere at any time.

LabOps ⁰⁴

Orchestrate your entire lab with one interface that can request, schedule, and monitor your entire workflow

Ready to digitize your lab?

Artificial Inc.

380 Portage Avenue

Palo Alto, CA 94306

Reach us:

Say hello@artificial.com

Join our village@artificial.com

Feature your equipment@artificial.com