

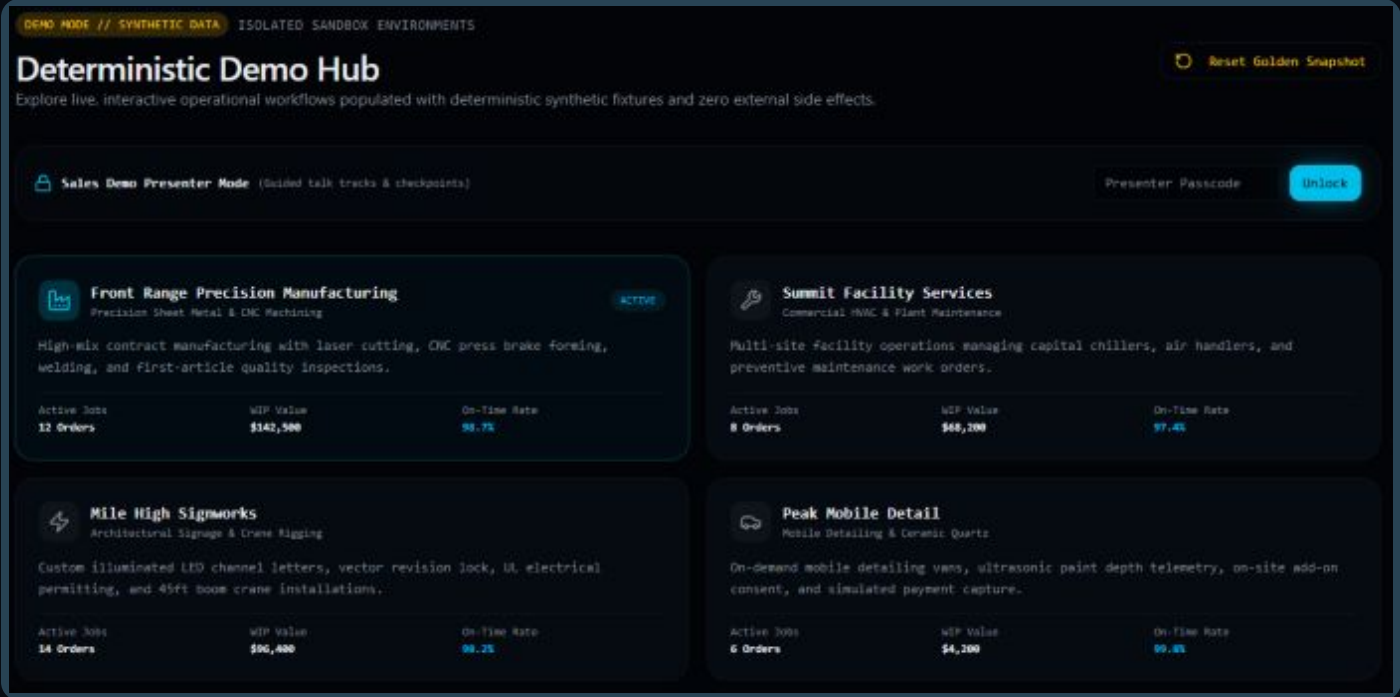
YORKSTEAD OPERATIONS

Work connected.
From the first quote
to the final handoff.

A modular operations platform for manufacturing,
fabrication, and service teams.

Explore ops.yorkstead.com/demo

Platform overview + four live public demo scenarios



ONE OPERATIONAL CONVERSATION

What is the job?
What is holding it up?
Who owns the next step?

Give every handoff a shared record.

The platform organizes work around jobs, travelers, materials, quality, and delivery - with supporting records close by.

01

QuoteFlow + Jobs

Estimate scope, review cost and margin, and organize the canonical work order.

02

Shopfloor

Dispatch digital travelers, track station work, and record blockers and completed steps.

03

Inventory + Purchasing

Connect stock movements, job demand, shortages, purchase orders, and receipts.

04

Quality + Maintenance

Track inspections, non-conformance, equipment issues, and return-to-service work.

05

Packaging + Shipping

Build containers, check contents, and connect sealed work to an outbound manifest.

06

Analytics + Activity

Review operational signals and trace important changes back to their records.

Module descriptions are based on the reviewed project. Authenticated end-to-end operation was not verified for this booklet.

Follow the quote-to-ship story.

Front Range Precision Manufacturing demonstrates high-mix fabrication with clear roles and four workflow checkpoints.

Start with the commercial scope

The scenario links a facade-panel RFQ to material, cost, price, and margin context.

Move through the traveler

Laser cutting, brake forming, welding, and coating illustrate a routed production sequence.

Verify before dispatch

First-article inspection and an NCR checkpoint lead into pallet and shipping context.

DEMO SCENARIO // HIGH-MIX MANUFACTURING

FRONT RANGE ARCHITECTURAL PRODUCTS

Trigger Disruption Test

Front Range Precision Walkthrough

End-to-end interactive journey from customer RFQ intake to job release, shopfloor traveler execution, FAI quality, and shipping.

Operational Personas & Duty Segregation

Select a persona to view their contextual responsibilities and station permissions.

SL

Sarah Lin

Director of Plant Operations

ACTIVE

- Overall plant throughput
- Capacity rebalancing
- Executive approvals

MV

Marcus Vance

Senior Estimating & Purchasing Lead

- Customer RFQs & quoting
- Material procurement
- Supplier rankings

DM

Dave Miller

Laser & Press Brake Cell Lead

- Digital traveler execution
- Machine CNC setup
- Piece count logging

ER

Elena Rostova

Quality Assurance Lead

- First article inspections (FAI)
- NCR containment
- Calibration signoffs

Active Session Persona: Sarah Lin (Director of Plant Operations)

ROLE: OWNER

COMPLETE QUOTE-TO-SHIP FLOW STAGES

4 Sequential Checkpoints

STAGE 1

QuoteFlow

RFQ Intake & Cost Breakdown

RFQ for 48x Architectural Facade Panels (Skyline Tower). Computed cost: \$25,920, Price: \$38,400 (32.5% margin).

STAGE 2

ShopFloor

Digital Traveler Execution

Routing: Laser Cut (WC-LASER-01) → CNC Brake Form (WC-BRAKE-01) → TIG Weld (WC-WELD-01) → Powder Coat.

STAGE 3

Quality

First Article Inspection & NCR

Verified 5-point dimensional tolerance check. Controlled disposition of edge-burr NCR with segregation of duties.

STAGE 4

Shipping

Pallet Load & Dispatch

Packed into wooden A-frame pallet PAL-2026-042 (1,240 lbs). Manifest dispatched with Bill of Lading.

YORKSTEAD SYSTEMS

Yorkstead Operations | Synthetic demo examples

03 / 09

Keep the site in context

Track the checklist

Close with an explicit signoff

04 / 09

Carry revision context into the field.

Mile High Signworks demonstrates a path from approved artwork through shop fabrication and installation closeout.

Approve the artwork

The example establishes a named drawing revision and client approval before fabrication.

Sequence the shop work

Routing, bending, wiring, finishing, and crating are presented as connected stages.

Prepare the site handoff

Permit status, rigging assignment, installation checks, and final signoff stay in the scenario record.

DEMO SCENARIO // ARCHITECTURAL SIGNAGE & RIGGING

MILE HIGH SIGNWORKS

Sign Fabrication, Permitting & Field Rigging

Complete lifecycle from vector art revision lock to CNC routing, UL electrical listing, foam-padded crating, and 45ft crane installation.

RiNo Arts Brewery & Taphouse

2901 Blake St, Denver, CO 80205

98.2% On-Time Installs

100.0% Permit Pass Rate

\$24,500 Contract

STATUS: FIELD INSTALL

Sign Specifications

Halo-Lit Reverse Channel Letters with Matte Black Finish

Permit & Electrical Inspection

PERMIT-DEN-2026-881

UL 48 Verified • inspection_passed

Crane Rigging Dispatch

Boom Truck #4 (45ft Reach)

Load: Tyler Cruz

1. Vector Artwork Revision Gate

Rev C (Final Production)

Enforces client signoff before releasing DXF/CAD vectors to CNC machinery.

CAD Drawing:

RiNo_Brewery_Facade_Signage_RevC.pdf

Dimensions:

24 ft Length x 42 in Letter Height

Illumination:

Halo-Lit 6500K LED

Approved by Marcus Vance (Taphouse Owner) • Revision Locked

2. Shopfloor Fabrication Sequence

01 CNC Routing Aluminum Backs & Acrylic Faces

3. Field Crane Installation & Closeout

45ft Boom Truck dispatch with illuminated nighttime proof-of-work.

Masonry Mounting

Structural Anchors Set

Electrical Feed

120V Primary Live

CLIENT FINAL SIGNOFF NAME

Marcus Vance

Complete Installation & Signoff

Shopfloor Stations →

Permit Vault →

YORKSTEAD SYSTEMS

Yorkstead Operations | Synthetic demo examples

05 / 09

Keep the technician and customer aligned.

Peak Mobile Detail demonstrates a service checklist, inspection values, evidence summaries, and approved add-ons.

Start with the service record

Vehicle, customer, technician, and assigned rig give the job a clear identity.

Document the work

Checklist progress and measurement fields illustrate a repeatable execution record.

Make scope changes explicit

Add-on consent and an itemized total lead to a clearly labeled simulated payment step.

DEMO SCENARIO // MOBILE ON-DEMAND FLEET

PEAK MOBILE DETAIL

Phone-First Mobile Detailing & Ceramic Quartz

Fast technician workflow spanning vehicle intake, ultrasonic paint depth telemetry, before/after gloss evidence, add-on consent, and simulated payment capture.

94.5% Van Utilization

\$850.00 Avg Ticket

2024 Porsche 911 GT3 RS

Chalk Grey / Carbon Weave

Client: Harrison Palmer • 1120 Pearl St, Boulder, CO 80302 (Client Office Parking Structure)

PAINT DEPTH SAFE

135 µm

MIRROR GLOSS

98.4 GU

Technician Execution Checklist

6/6 Complete

Technician: Austin Ramirez • Rig: Mobile Rig Unit #1 (Mercedes Sprinter 2500)

✓

pH neutral snow foam cannon wash & two bucket grit guard contact wash

WASH DECON

✓

Chemical iron fallout remover & synthetic clay towel paint decontamination

WASH DECON

✓

Paint depth gauge ultrasonic mapping (verified 135 microns clearcoat safe)

PAINT CORRECTION

✓

Single stage dual action micro-abrasive polish (removed 95% of wash swirls)

PAINT CORRECTION

✓

Alcantara low temp steam extraction & Colourlock matte leather balm

INTERIOR | LEATHER

Photo Evidence & Gloss

Before Intake

8 High-Res Shots

After Quartz Coating

10 4K Shots

All photos timestamped & watermarked with GPS coordinates in File Vault.

Simulated Payment Capture

External merchant charge intercepted safely in sandbox.

Base Package:

\$700.00

+ Engine Bay Dry-Ice Cryo-Steam Cleaning:

\$150.00

Total Amount Due:

\$850.00

Keep instructions and evidence beside the work.

Supporting modules extend the operational record beyond status updates and quantities.

01 / SUPPORTING RECORD

Job Packets

Review source documents, extracted entities, revision decisions, and department bundles.

Human review remains essential; production OCR is not verified.

02 / SUPPORTING RECORD

File Vault

Organize controlled files within the organization and its operational workflow.

Storage availability and malware scanning require deployment verification.

03 / SUPPORTING RECORD

KnowHow

Maintain procedures with a draft, review, and publication path.

Treat controlled source instructions as the authority for execution.

The purpose: make the current instructions, supporting files, and review decisions easier to find at the handoff.

A useful demo. A clear production boundary.

Public scenarios help explain the workflows. They are not evidence that every authenticated production path is ready.

Explore safely

The public hub labels its scenarios DEMO MODE // SYNTHETIC DATA. Use fictional information only when evaluating it.

Keep the organization clear

Operational records belong to an authenticated workspace. Confirm the active organization and role before making changes.

Keep approvals meaningful

Permissions, revision decisions, inspections, and dispatch actions should follow the responsibilities of the team doing the work.

WHAT THIS BOOKLET VERIFIES

The public demo hub loaded at ops.yorkstead.com/demo, and all four scenario views were inspected and captured on August 31, 2026.

WHAT REMAINS SEPARATE

The QuoteFlow module link redirected to sign-in. Authenticated module transactions, delivery integrations, storage readiness, production isolation, and reset behavior were not tested here.

Displayed names, prices, performance metrics, signoffs, and evidence counts are synthetic examples. They are not customer results or proof of completed real-world work.

Find the workflow that looks like yours.

Choose a scenario, follow the handoffs, and identify the records and approvals your own team needs.

ops.yorkstead.com/demo

Manufacturing. Facility services. Sign fabrication. Mobile service.

Start with the public walkthrough, then arrange an authenticated product review for the modules relevant to your operation.

BUILD AROUND THE REAL WORK

Discuss your operation with Yorkstead



SCAN TO EXPLORE THE DEMO

Operations is a separate application from the public Yorkstead website and its private Command Center.

Sources Live public demo at ops.yorkstead.com/demo, captured August 31, 2026; Yorkstead Product User Guide; Operations README, Visual System, and Production Readiness matrix. Screens are cropped for readability. Project documentation informs module descriptions; it does not establish current hosted readiness.