

MILL SOFTWARE

The AI-Integrated Operating System for
Modern Mills

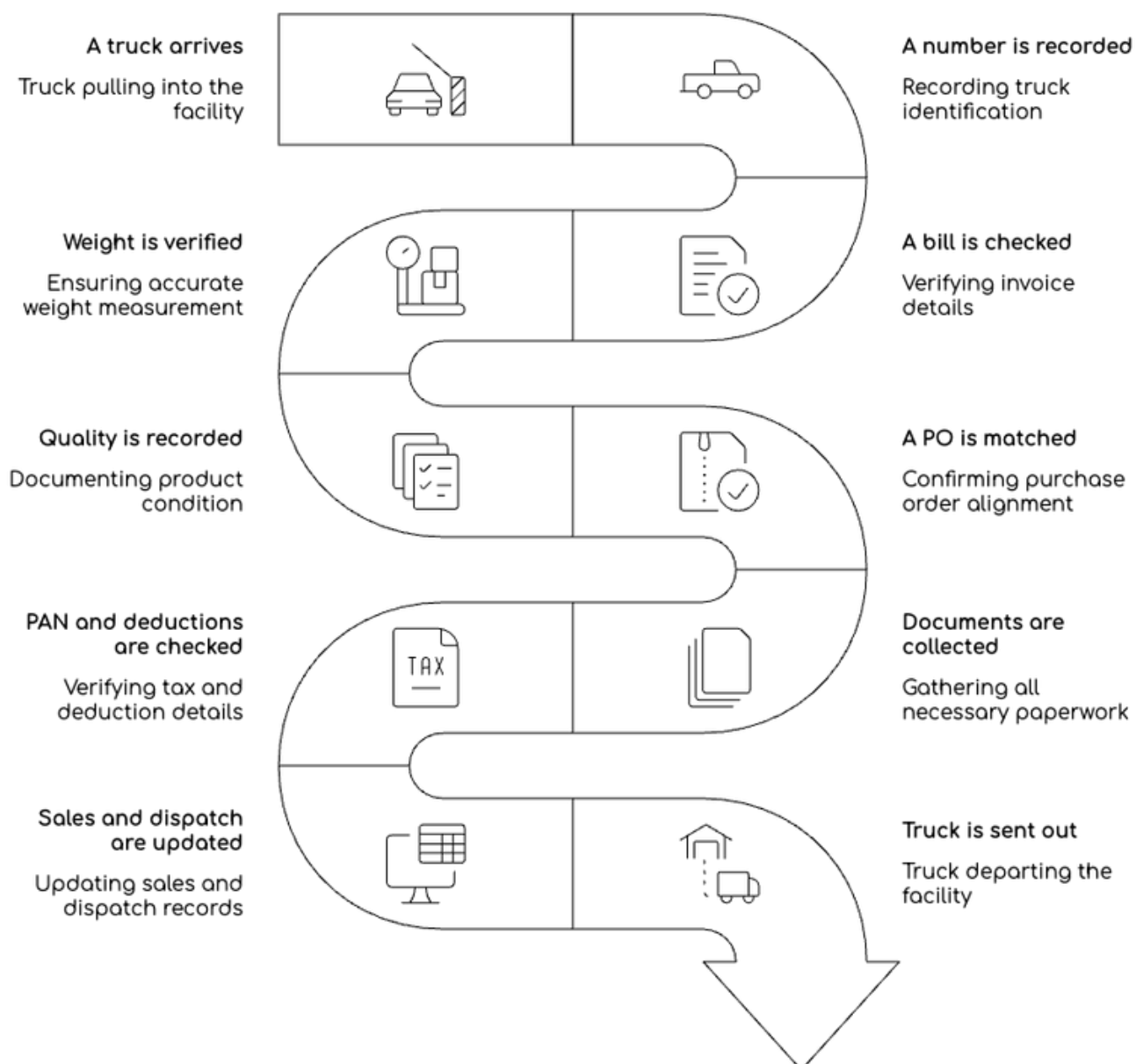
By : Zryth Solutions Pvt Ltd



From Truck In to Truck Out, connect every
operation, every transaction, and every decision
in one intelligent mill system.

A MILL IS MORE THAN A FACTORY. IT'S A FLOW OF OPERATIONS.

Before Digitalization



When processes work in isolation, errors slip through and revenue losses go unnoticed.

What if the entire journey could be connected?

WHY MILL SOFTWARE ?

One Mill. One Connected System.

Mill Software connects the complete operational journey from the moment a truck enters the gate to the moment the finished transaction leaves the mill.

1 OPERATIONS

Digitize truck movement, weighbridge and quality processes.

2 PROCUREMENT

Create POs, track deliveries and reconcile bills.

3 DOCUMENTS

Store operational documents and use AI to verify them.

4 SALES & COMPLIANCE

Connect sales, Tally, PAN status and TDS/TCS processes.

5 AUTOMATION

Build toward AI-powered stock counting and RFID-based workforce management.

WHY ZRYTH ?

We don't just digitize processes. We understand them, connect them and make them smarter.

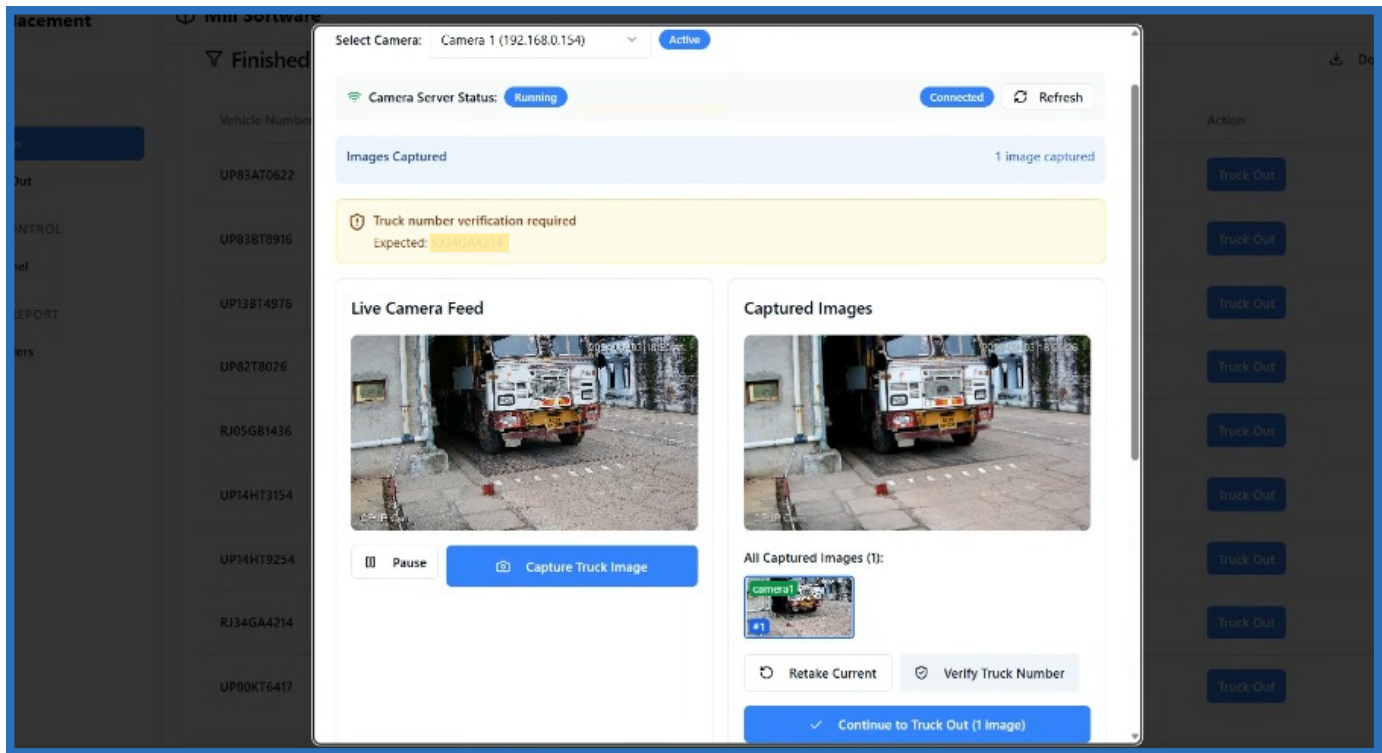
From everyday operations to AI-powered automation, Zryth builds technology that helps businesses move forward.

Built for today. Ready for tomorrow.

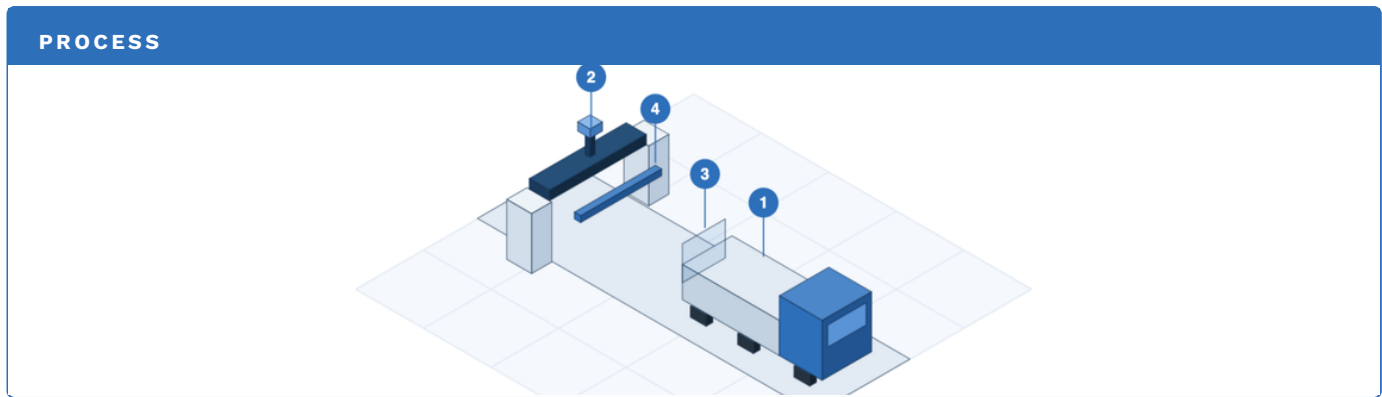
LESS MANUAL WORK. BETTER VISIBILITY. CONNECTED OPERATIONS. SMARTER DECISIONS.

Let's take a look at how Mill Software connects every step of your mill

SMART TRUCK IN



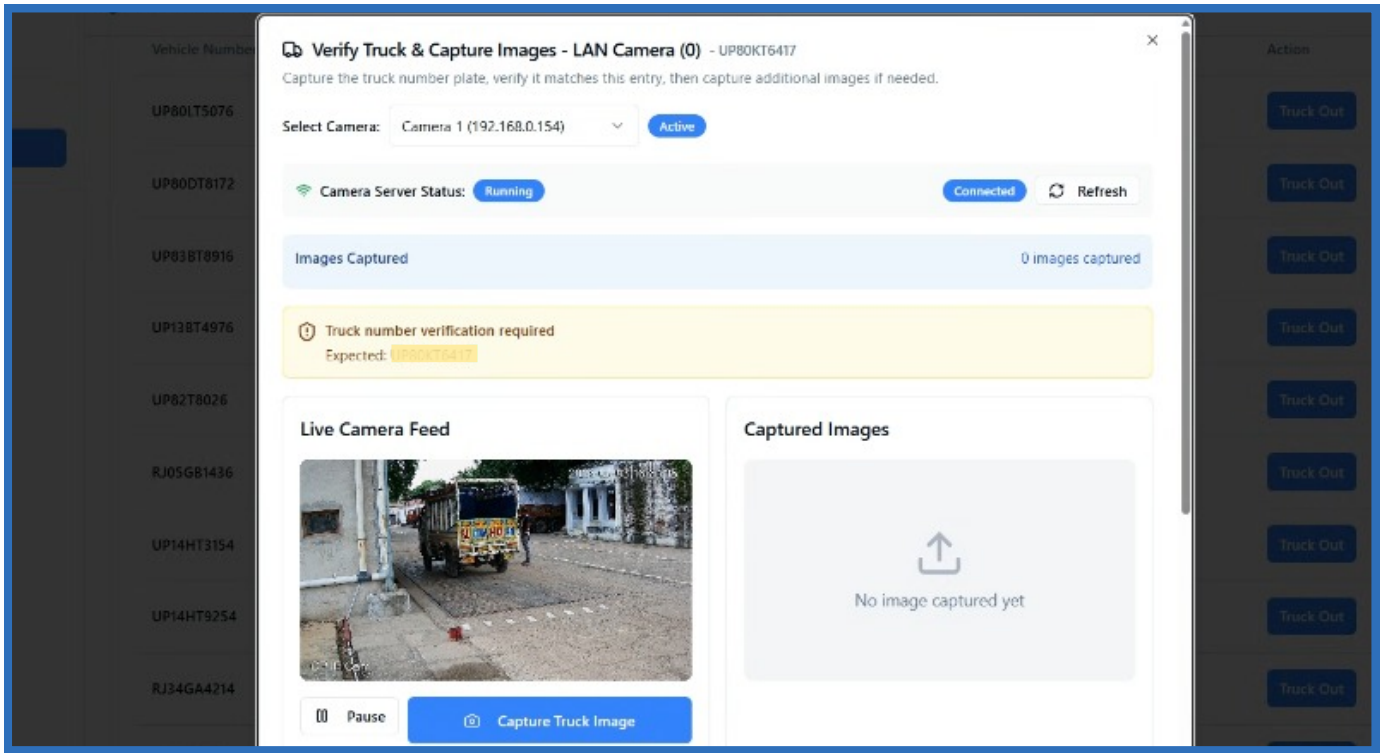
- 1 TRUCK ARRIVES
- 2 CCTV CAPTURE
- TRUCK NUMBER PLATE RECOGNITION
- 4 TRUCK-IN RECORDED



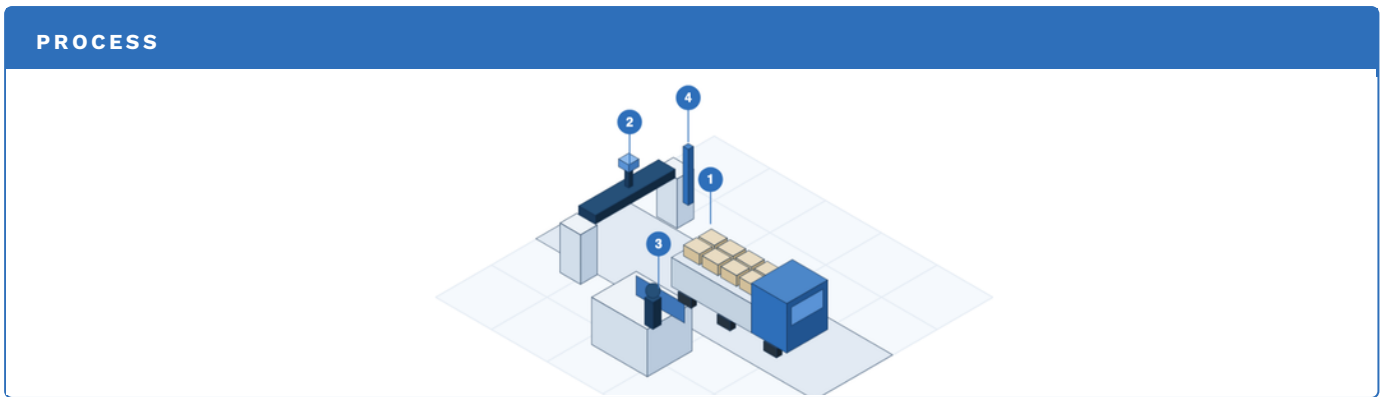
[FEATURE DESCRIPTION]

Manual truck entry can involve recording vehicle numbers, checking bills and maintaining supporting documents separately. Mill Software automates this process with CCTV and OCR-based number plate recognition, digitally recording truck entries, bills and relevant details from the moment the truck enters the mill.

SMART TRUCK OUT



- 1 MATERIAL OUT
- 2 DOCUMENT CHECK
- 3 VALUE RECORDED
- 4 INVOICE GENERATED



[FEATURE DESCRIPTION]

Managing truck exits, outgoing material, prices and invoices manually can make dispatch verification time-consuming. Mill Software digitizes the truck-out process by recording outgoing details, applicable prices, generating invoices and maintaining a complete digital exit transaction.

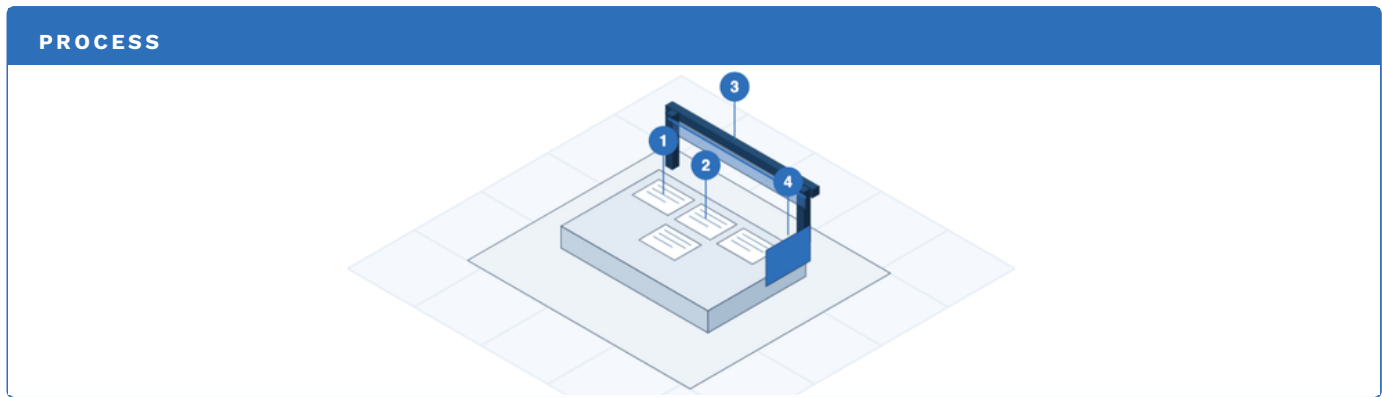
DIGITAL DOCUMENT MANAGEMENT

Mill Software

DashboardUsersSuppliersProductsD

	PO Number	Supplier Name	PO Date	Items	Total Quantity	Left Quantity	Total Amount	Status	Created	Actions
✓	PO-2026-0012	Bharthana	15-06-2026	1	200 quintals	-102 quintals	₹400,000	FULL	15/06/2026, 15:06:22	InvoiceDelete
✓	PO-2026-0011	Bharthana	13-06-2026	1	5 quintals	-5 quintals	₹10,000	FULL	13/06/2026, 13:56:14	InvoiceDelete
✓	PO-2026-0010	Bharthana	20-05-2026	1	500 quintals	197.92 quintals	₹2,500,000	PARTIAL	20/05/2026, 13:18:42	InvoiceDelete
✓	PO-2026-0009	Bharthana	11-05-2026	1	200 quintals	200 quintals	₹400,000	OPEN	11/05/2026, 21:17:04	InvoiceDelete
✓	PO-2026-0008	Bharthana	11-05-2026	1	500 quintals	-104 quintals	₹1,500,000	FULL	11/05/2026, 11:47:57	InvoiceDelete
✓	PO-2026-0007	Enterprise	24-04-2026	1	200 quintals	-102.5 quintals	₹200,000	FULL	24/04/2026, 15:26:26	InvoiceDelete

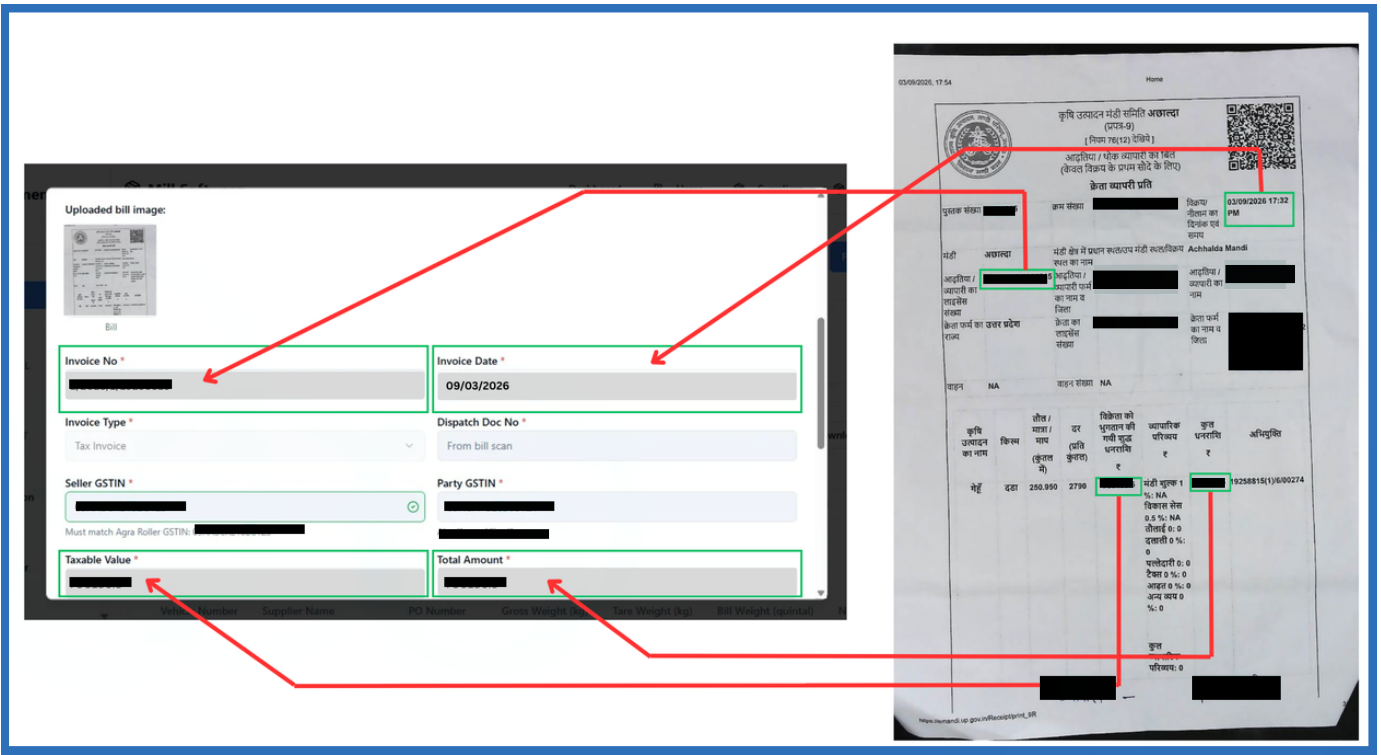
- 1 PAPERWORK
- 2 TRUCK PHOTOGRAPHS
- 3 DIGITAL CAPTURE
- 4 CENTRAL RECORD



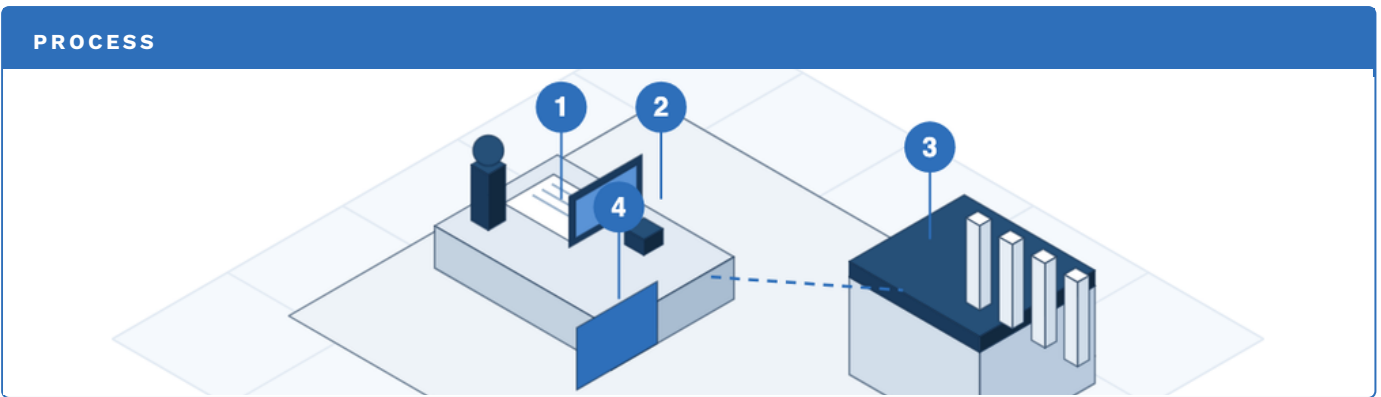
[FEATURE DESCRIPTION]

Important truck photographs and operational documents can be scattered across physical records, making retrieval and verification difficult. Mill Software digitizes and stores these documents in one place, making truck photos and operational records easier to access, review and double-check whenever required.

AI DOCUMENT VERIFICATION



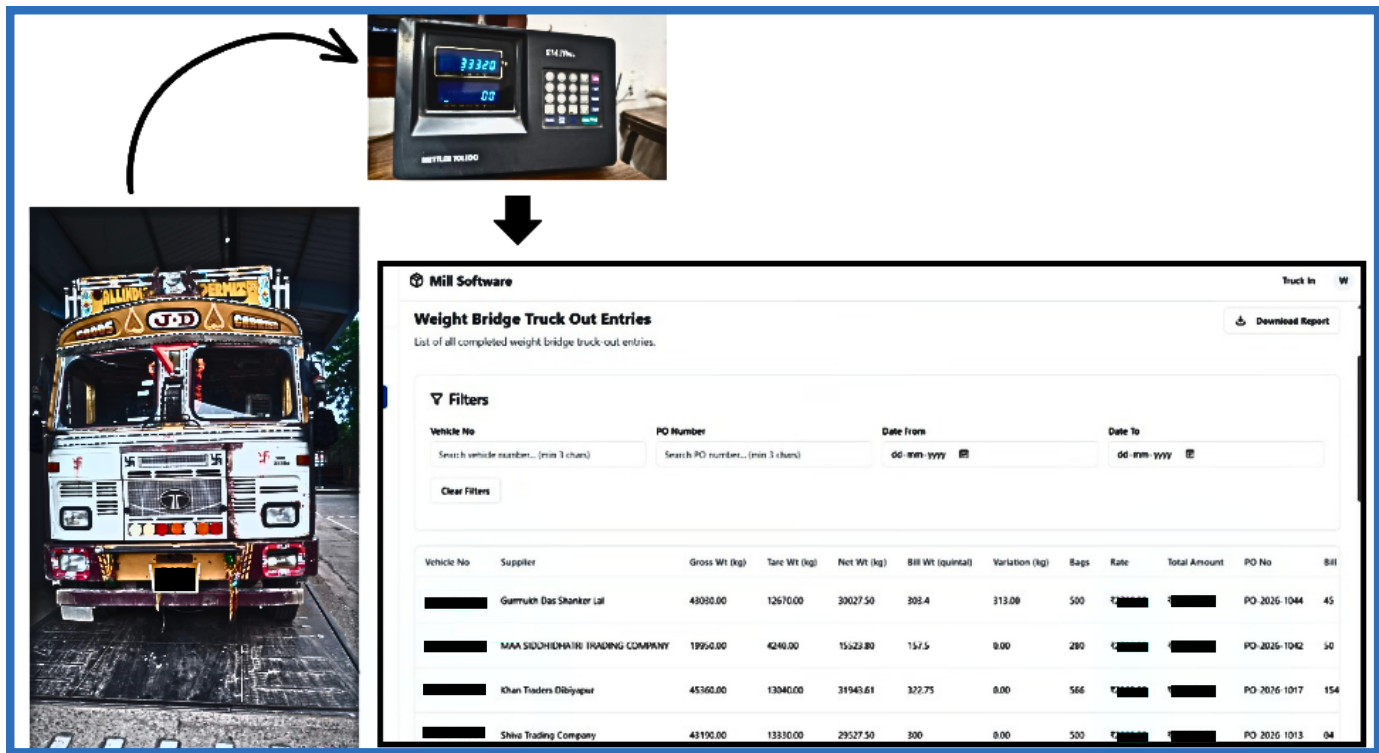
- 1 DOCUMENTS
- 2 AI EXTRACTION
- 3 MATCHING
- 4 VERIFICATION



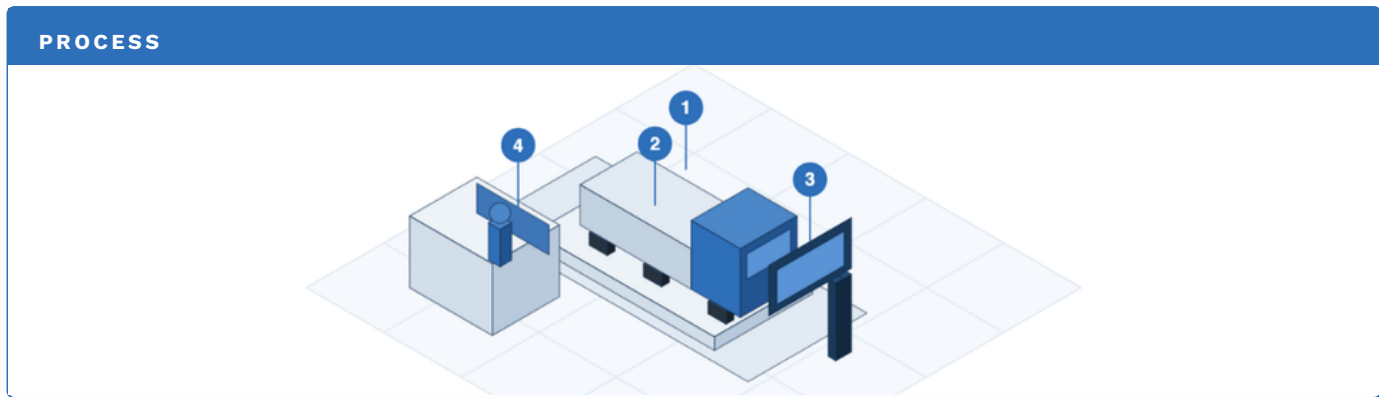
[FEATURE DESCRIPTION]

Manually checking Bills, Nynar, NoykPatr and Truck Bulty against each other is repetitive and can lead to human errors. Mill Software uses AI to extract and cross-check information across documents, identifying mismatches and helping automate document verification.

WEIGHBRIDGE AUTOMATION



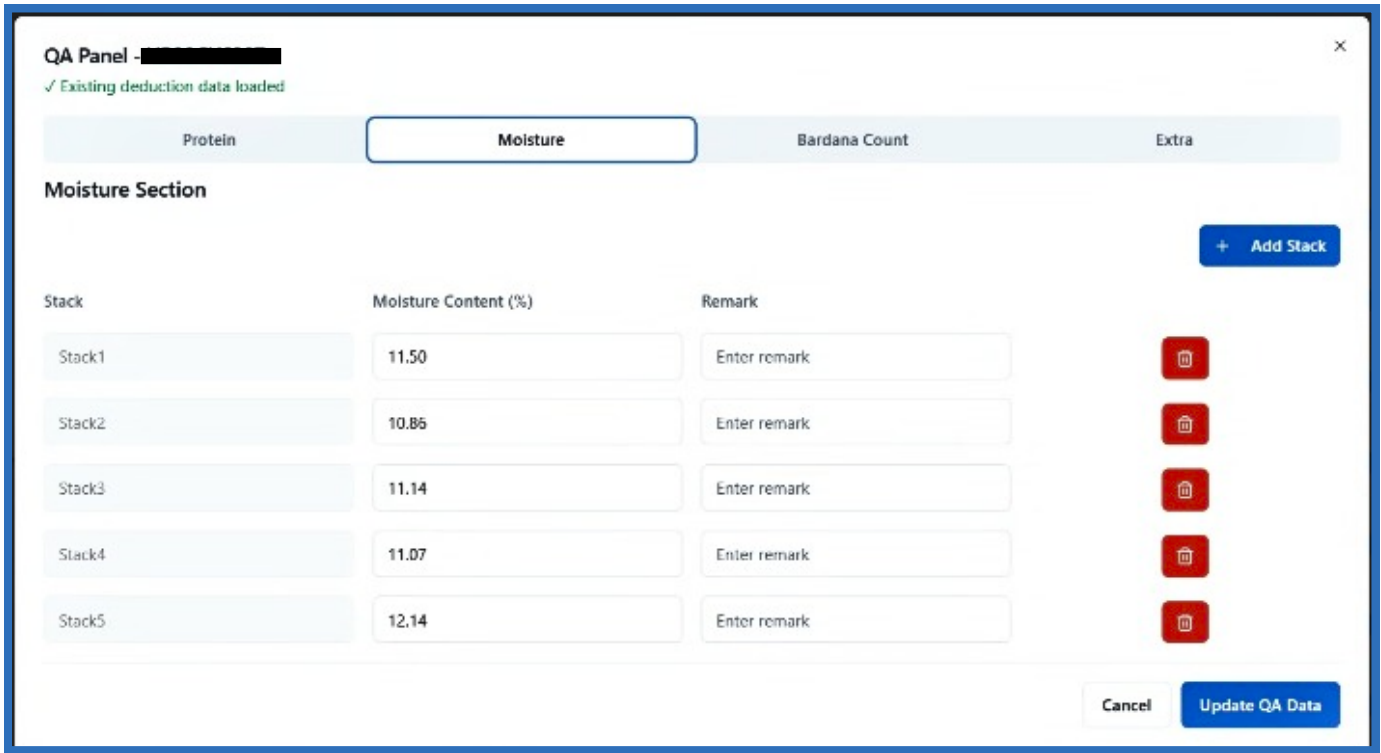
- 1 TRUCK ON BRIDGE
- 2 AUTO WEIGHT CAPTURE
- 3 BILL VS ACTUAL
- 4 VERIFICATION



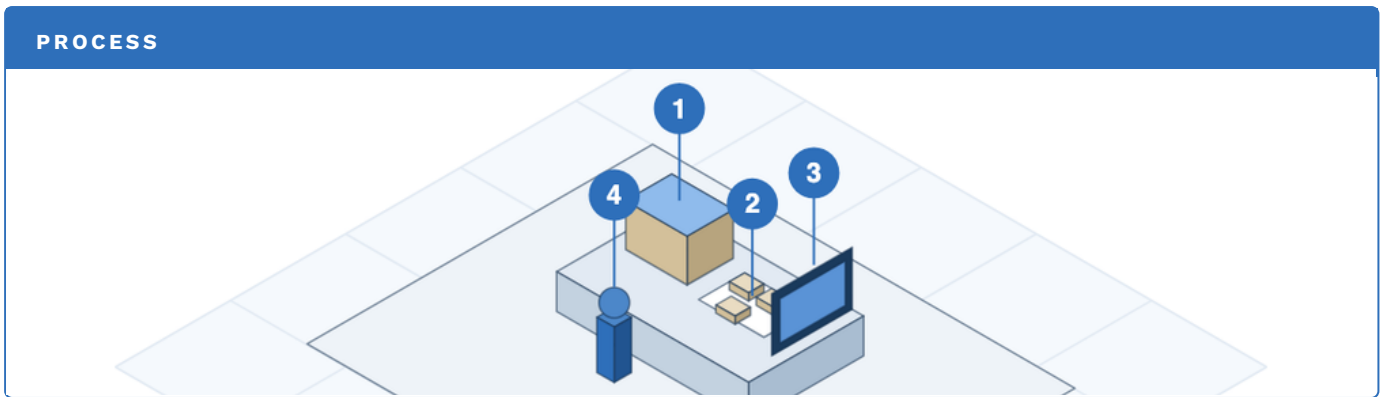
[FEATURE DESCRIPTION]

Manually comparing bill weight with the actual weighbridge reading can lead to delays and missed differences. Mill Software automatically captures the actual weight, sends it to the dashboard and compares it with the bill weight, making weight verification faster and more accurate.

QUALITY ASSURANCE



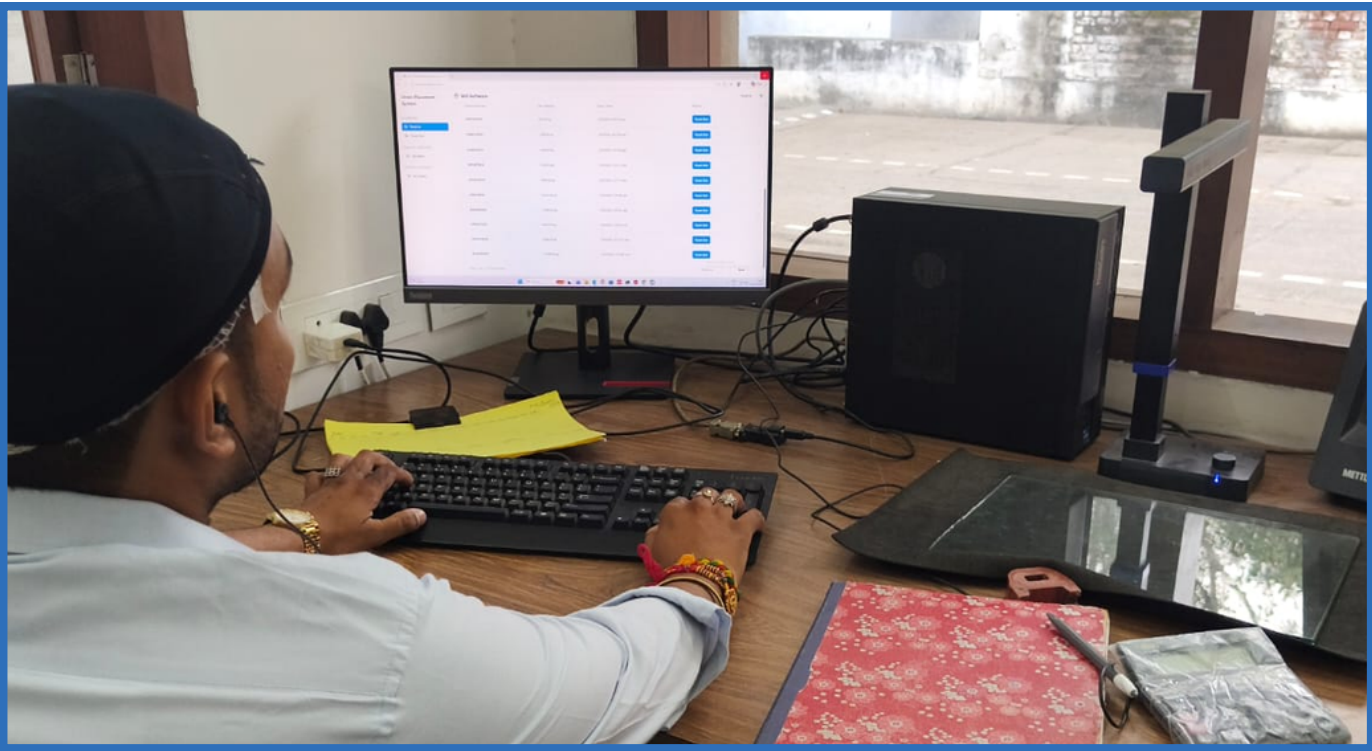
- 1 SACK SAMPLED
- 2 INSPECTOR CHECKS
- 3 VALUE RECORDED
- 4 DEDUCTION APPLIED



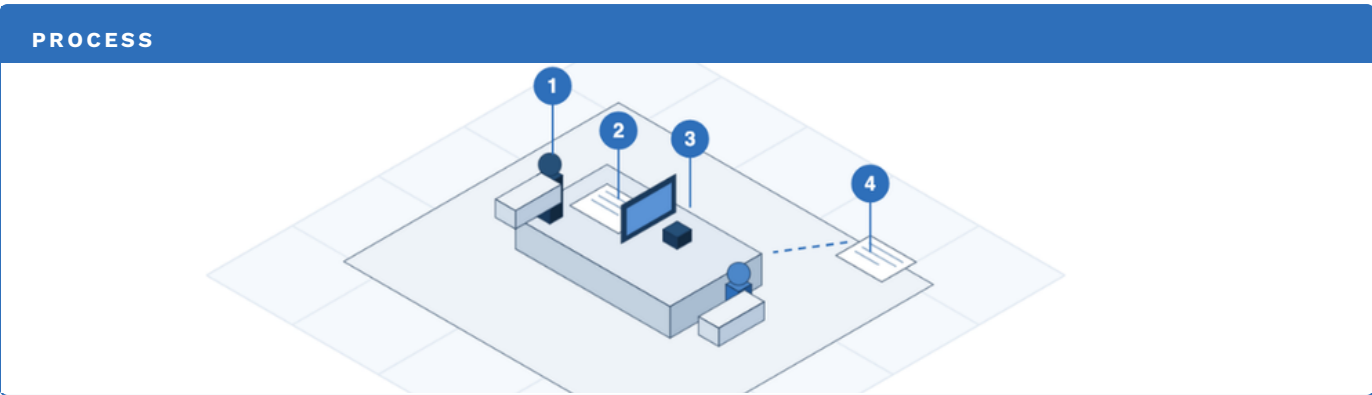
[FEATURE DESCRIPTION]

Recording batch quality and manually applying quality-based deductions can make the process repetitive and difficult to track. Mill Software digitally records quality values such as protein, moisture and other required counts, along with bag details, enabling applicable deductions and brokerage calculations based on the recorded quality.

PO CREATION



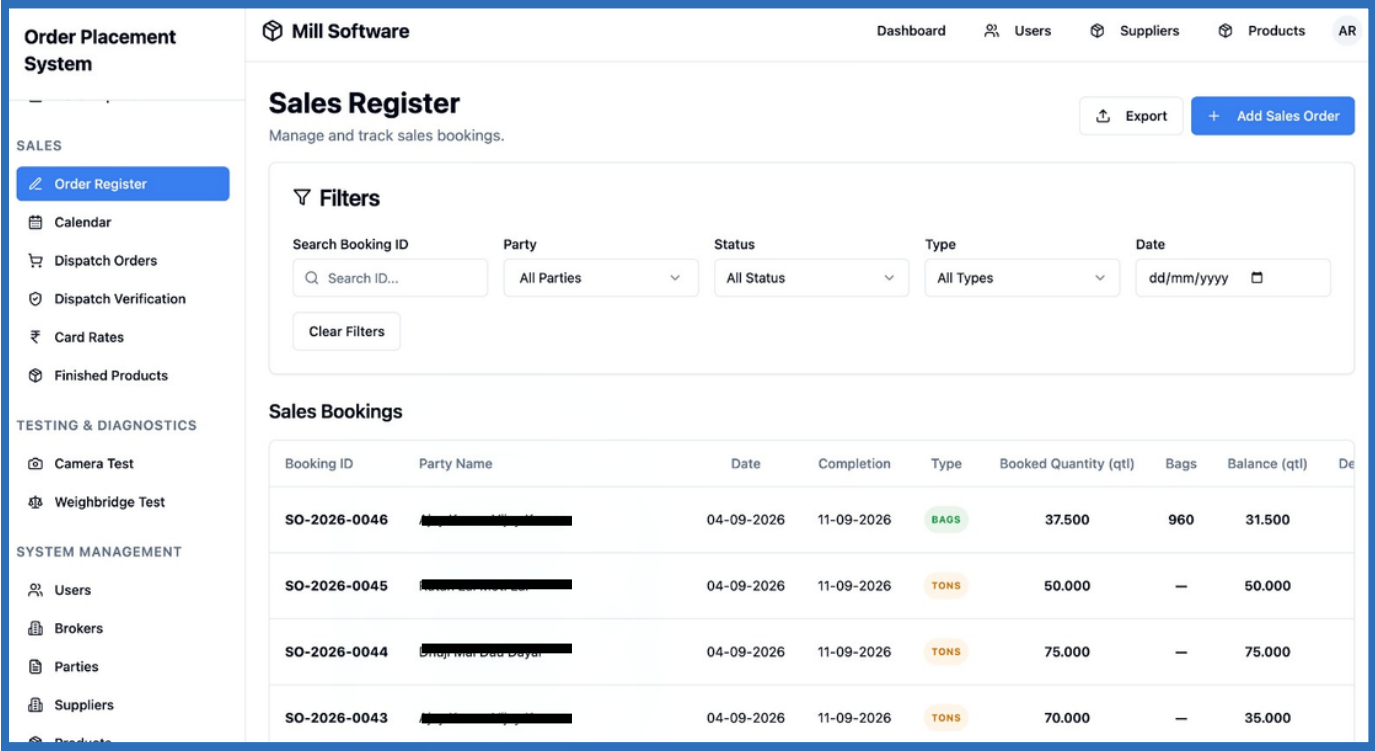
- 1
- BROKER / SUPPLIER
- 2
- REQUIREMENT
- 3
- PO CREATED
- 4
- DIGITALLY SHARED



[FEATURE DESCRIPTION]

Creating and sharing procurement orders can involve multiple manual steps and communication between the mill, suppliers and brokers. Mill Software enables POs to be created in one place and shared directly, while brokers can also create POs on behalf of the mill and track orders, commissions and deductions through their dashboard.

SALES



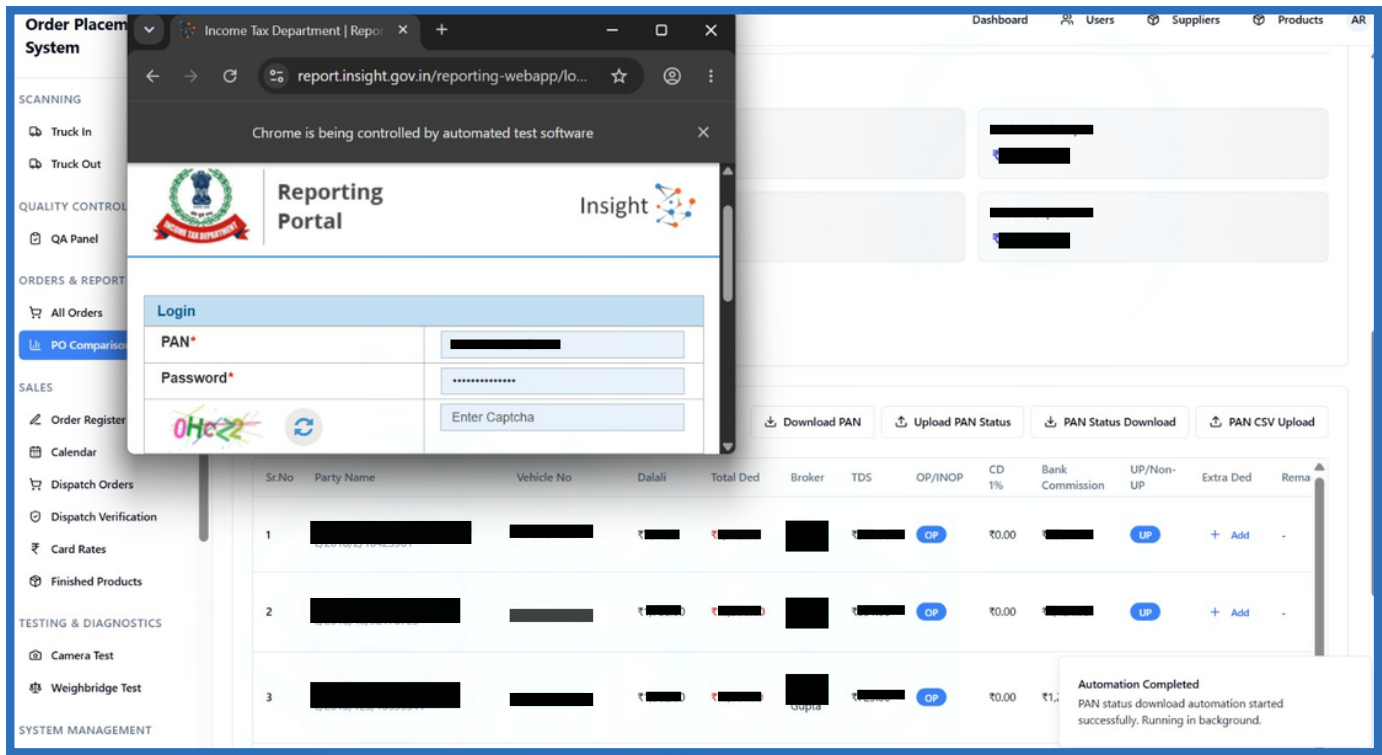
- 1
- ORDER
- 2
- PARTY & QUANTITY
- 3
- DISPATCH
- 4
- BILLING



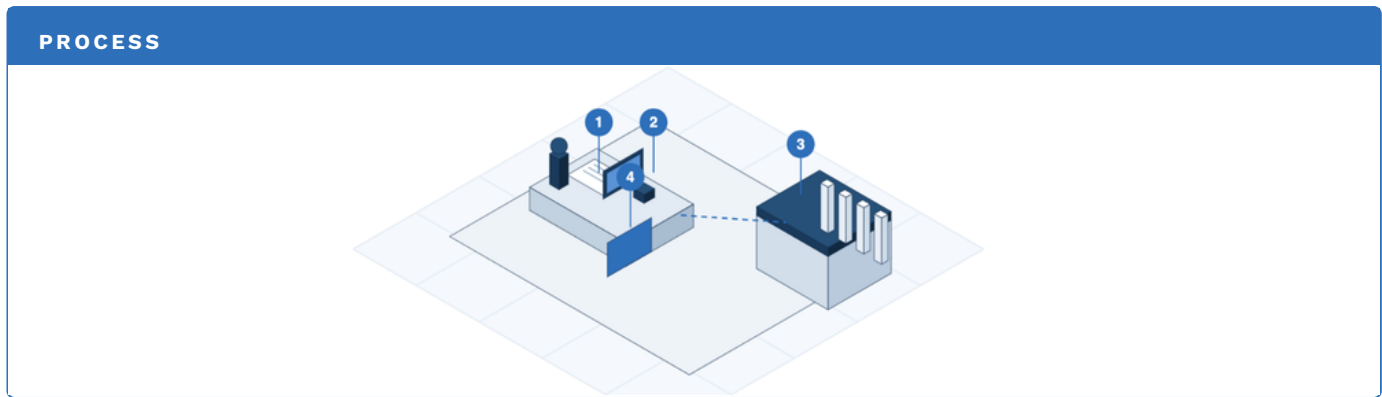
[FEATURE DESCRIPTION]

Managing sales orders, dispatches, completion dates and party information across different records can create unnecessary manual work. Mill Software connects these processes by managing sales orders, dispatch verification and billing, while also allowing party information to be imported from Tally.

PAN STATUS & TDS/TCS VERIFICATION



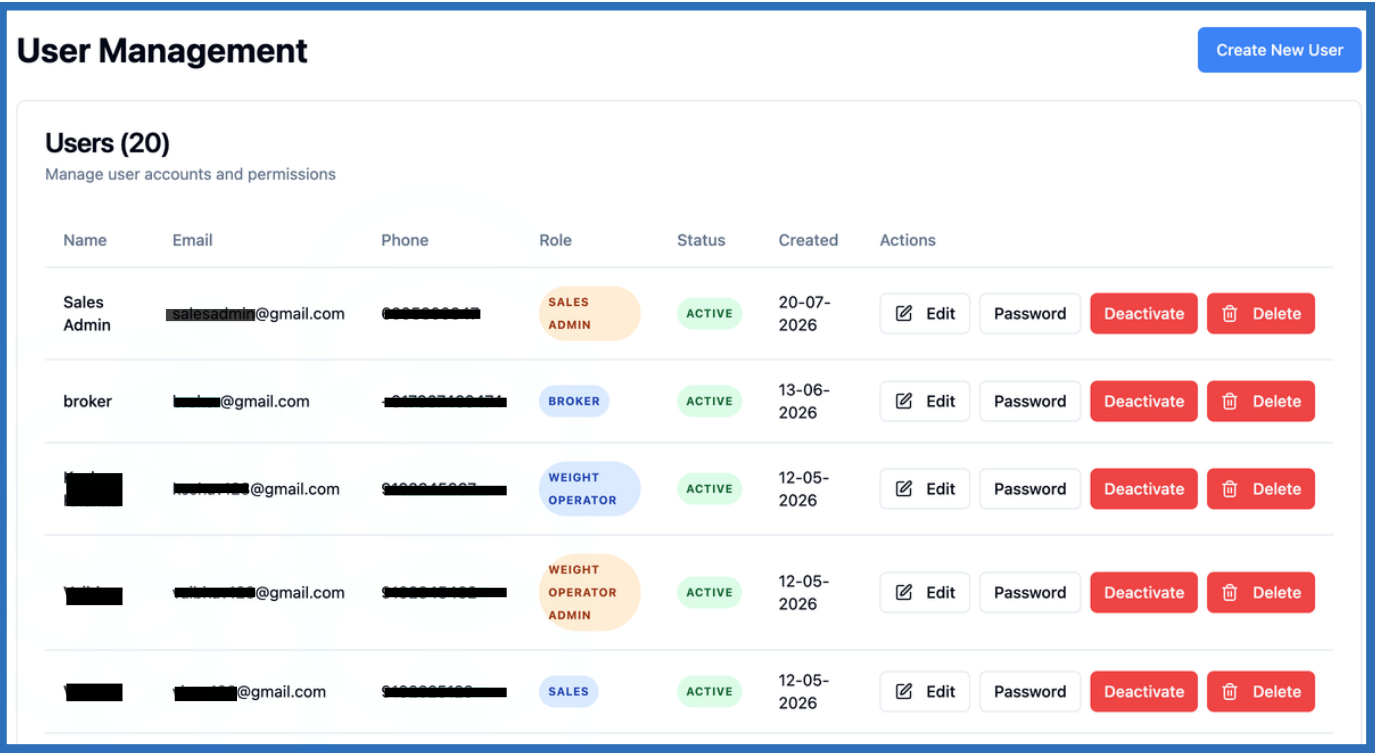
- 1 PARTY
- 2 PAN
- 3 STATUS VERIFIED
- 4 DEDUCTION APPLIED



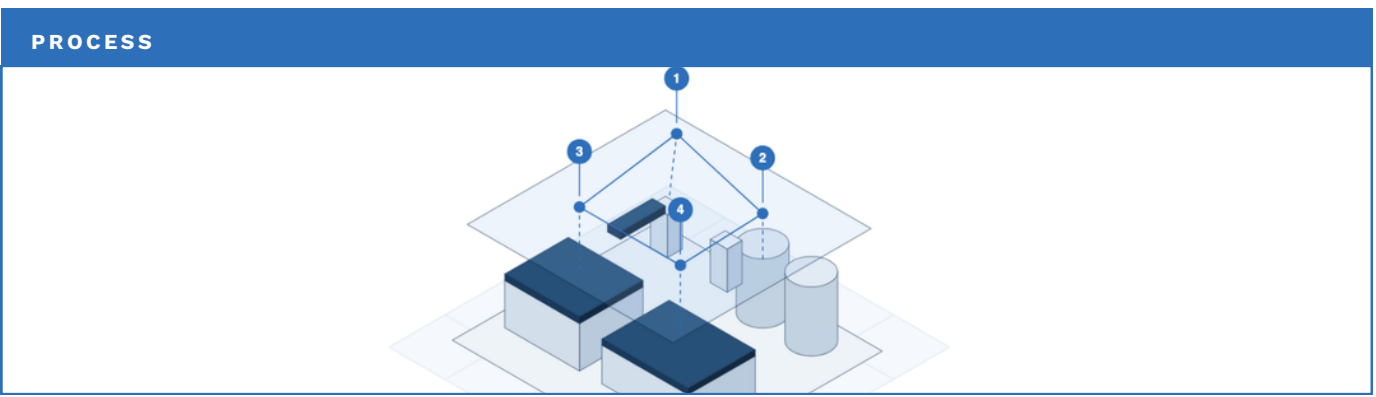
[FEATURE DESCRIPTION]

Checking PAN status and determining the applicable TDS/TCS deduction manually adds another step to transactions. Mill Software verifies party PAN status using available government data and connects it to the deduction process, helping determine and automate the applicable TDS/TCS calculation.

USER & MASTER MANAGEMENT



- 1 PARTIES & BROKERS
- 2 PRODUCTS
- 3 LOCATIONS & VEHICLES
- 4 USERS

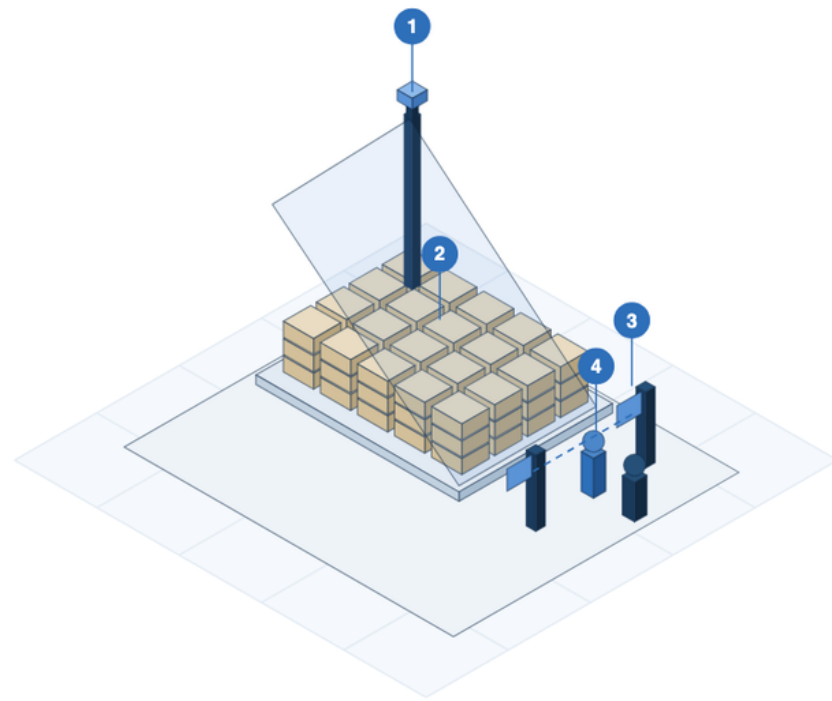


[FEATURE DESCRIPTION]

Managing parties, brokers, suppliers, products, locations and vehicle information separately can make everyday operations harder to control. Mill Software centralizes these masters in one system, including delivery locations, vehicle number plates and vehicle types, creating a single source for operational information.

BACK COUNTING & HRM

COMING SOON



1 AI BAG COUNTING 2 INVENTORY 3 SCANNING IDS 4 RFID WORKER ID

Manual bag counting inside godowns is repetitive, time-consuming and requires regular physical verification. Mill Software is bringing AI-powered back counting through CCTV and AI vision, enabling automatic bag counting and reducing dependence on manual stock verification.

Tracking workers, their working areas and time spent in each area manually can make attendance and wage calculation cumbersome. Mill Software is bringing RFID-based HRM to identify workers, track their time across designated areas and help calculate working hours and wages with less manual effort.

ONE SYSTEM. EVERY OPERATION. COMPLETE VISIBILITY.

Mill Software brings the complete mill journey together from truck entry and weighbridge to quality, procurement, documentation, sales and dispatch.

By connecting operations, reducing manual work and introducing intelligent automation, Mill Software helps mills operate with greater visibility, accuracy and control.

READY TO BUILD A SMARTER MILL?

Let's connect your mill's operations, simplify everyday processes and move towards intelligent automation.

TALK TO OUR TEAM →

WEBSITE : www.zryth.com

CONTACT : +91 9870661438

EMAIL: kushagra@zryth.com | manas@zryth.com

ADDRESS: Tower A, LOGIX TECHNOVA, A-519, Block B, Sector 132, Noida, Uttar Pradesh 201304