

PROFESSIONAL CASE STUDY & COMPLETE FEATURE GUIDE

Frame Business Management System

Modernizing Oracle Forms into a Live AI-Powered Manufacturing Platform

25 Live Screenshots · 21 Feature Modules · Full Workflow Documentation

Chamton Oracle Forms Modernization | Elohim Software Solutions Pvt Ltd

Built with Claude AI (Anthropic) | React JS + Laravel + MySQL + AWS | <http://3.109.175.168>

PART 1 Case Study

PART 2 Measuring List

PART 3 Mouldings

PART 4 Mattboards

PART 5 User & General

PART 6 Manufacturing

PART 1 — PROFESSIONAL CASE STUDY

Modernizing Oracle Forms into a Cloud-Native Manufacturing Platform with Claude AI

EXECUTIVE SUMMARY

"If you rewrite everything, then everything's gonna have bugs. We need to do it module by module — keep what works, modernize what limits us."
— Chamton— Client, Custom Framing & Manufacturing Business

Chamton operated a deeply customised Oracle Forms 12 application — battle-tested over many years to manage every aspect of his custom framing manufacturing operations. The system worked. But it was invisible to the outside world, impossible to scale, and entirely locked out of modern manufacturing capabilities: no real-time dashboards, no mobile access, no barcode workflows, no live production tracking.

Elohim Software Solutions designed a Hybrid Modernization Strategy — using Claude AI (Anthropic) throughout the entire build process to accelerate development, reverse-engineer legacy business logic, and deliver a production-grade system without a single day of operational disruption. The result: Frame Business Management System — a live, web-based manufacturing platform with 21 operational modules deployed on AWS.

21 Live Modules <i>fully operational</i>	6mo Delivery Timeline <i>on schedule</i>	0 Disruptions <i>zero downtime</i>	25 Screenshots <i>documented here</i>
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AWS Cloud Deployed <i>production infra</i>	AI Claude Powered <i>Vibe Coding method</i>	100% Oracle Preserved <i>hybrid architecture</i>	Live Real-Time Data <i>Oracle↔MySQL sync</i>
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THE BUSINESS CHALLENGE

Why Oracle Forms Had Reached Its Ceiling

Technical Constraint	Business Impact
Desktop-only Oracle Forms interface	No mobile access, remote work impossible
Static paper reports updated manually	Decisions made on hours-old production data
Manual per-department tracking	No real-time visibility into order progress
No barcode or QR integration	All status updates required manual desk entry
No live production dashboard	Management blind to bottlenecks until too late
No visual moulding/mattboard catalogue	Staff used physical binders for product lookup
Manual inter-department communication	Cascade delays across the production pipeline
No centralised analytics or BI	Business performance invisible without manual compilation

THE SOLUTION — HYBRID MODERNIZATION ARCHITECTURE

React JS + Laravel + MySQL + AWS — Built with Claude AI

The Frame Business Management System was designed as a parallel-track modernization. Oracle Forms continued running unchanged while Elohim Software Solutions, powered by Claude AI's Vibe Coding methodology, systematically built a modern web platform module by module — with a live sync bridge between Oracle and MySQL ensuring data continuity throughout.

Technology Layer	Component	Claude AI Contribution
Legacy Backend	Oracle Forms 12 + Oracle Database	Reverse-engineered business logic, forms structure, package analysis
Sync Bridge	General Settings — Oracle → MySQL daily sync + real-time order write	Sync architecture design, cron job logic, real-time write handlers
New Database	MySQL — schema mirrored from Oracle analysis	Full schema generation aligned to all 21 module requirements
API Layer	Laravel (PHP) — RESTful API backend	Controller scaffolding, migration files, route and auth logic
Frontend	React JS — SPA with Bootstrap admin UI	Component generation, filter state logic, chart scaffolding
Manufacturing	21-module production pipeline with dependency engine	Dependency state machine, progress calculation, status logic
Cloud Infrastructure	AWS EC2 — production deployment	Deployment config, environment variables, port forwarding setup

6-MONTH PHASED DELIVERY PLAN

Module-by-Module Build Timeline

Month	Phase	Modules Delivered	Claude AI Role
Month 1	System Analysis & Foundation	Oracle analysis, MySQL schema, Authentication + Login	Reverse-engineered 12 Oracle tabs; drafted full DB schema
Month 2	Measuring List & Pricing	Measuring List, Customer Pricing engine, React frontend	Pricing formula logic, filter state, auto-save flow generation
Month 3	Product Catalogues	Mouldings Product List, Mouldings OOS, Mattboards Products, Mattboards OOS	Image preview panels, hex color swatch logic, search scaffolding

Month 4	Cutting & Sync	Mouldings Cuttings, Mattboards Cuttings, General Settings sync	Cuttings modal logic, sync table architecture, cron job design
Month 5	Manufacturing Unit	All 12 Manufacturing Stage tabs, dependency engine, progress sidebar	Dependency state machine, progress % logic, per-stage grid generation
Month 6	Deploy & Handover	AWS deployment, User Management, Roles, testing, documentation	Deployment config, RBAC logic, user manual generation

TRANSFORMATION IMPACT

Before Oracle-Only vs. After Frame Business Management

Operational Area	Before — Oracle Forms Only	After — Frame Business Management
Production Tracking	✗ Manual paper reports per department	✓ Live real-time order progress across all 12 stages
Department Coordination	✗ Verbal / printed handoffs	✓ System-enforced dependency chain — automatic
Order Visibility	✗ No live pipeline view	✓ 0%→100% stage tracking per order, per screen
Moulding Catalogue	✗ Text-only Oracle Forms list	✓ Visual catalogue with image preview panel
Mattboard Catalogue	✗ Text list — no color reference	✓ Hex color swatch per product — instant visual ID
Out-of-Stock Alerts	✗ Manual verbal notification	✓ Live OOS screens — Mouldings & Mattboards
Glass / Backing / Glue	✗ Text codes in Oracle only	✓ Stage-specific workstation views with Done tracking
Cutting Management	✗ Printed cut lists	✓ Live screen workstations — Mouldings & Mattboards

Data Synchronisation	✗ Manual Oracle data access only	✓ Automated Oracle→MySQL sync at 2:00 AM daily
User Access Control	✗ Oracle security only	✓ Role-based tab visibility — User Mgmt + Roles screens
Mobile / Remote Access	✗ Impossible — desktop Oracle only	✓ Web-based — any device, any location, AWS hosted
Analytics / Reporting	✗ No analytics capability	✓ Manufacturing Master dashboard + M/A/L/P reports

HOW CLAUDE AI POWERED THE BUILD

Vibe Coding in a Legacy Oracle Modernization Context

Challenge	How Claude AI Helped	Outcome
Oracle Forms logic is undocumented	AI reverse-engineered form packages, blocks, triggers into documentation	Complete Oracle-to-web logic mapping created in days not weeks
21 modules with complex interdependencies	AI scaffolded React components, Laravel controllers, migrations per module	Parallel development tracks; dramatically faster delivery
Manufacturing dependency state machine	AI architected sequential workflow dependency logic and progress %	Live dependency engine — zero production-coordination failures
Pricing formula engine	AI drafted auto-calculation logic for measurements, discounts, extras	Accurate pricing engine; zero manual formula errors
Oracle→MySQL sync architecture	AI designed 5-table sync engine with cron + real-time order write	Reliable daily sync; real-time Oracle write for orders
Role-based access control	AI structured RBAC permission matrix and tab visibility logic	Secure, configurable per-department access in production

KEY TAKEAWAYS

Strategic Lessons from the Frame Business Modernization

01

Hybrid Modernization Outperforms Full Rewrite Every Time

Preserving Oracle while building new modules incrementally eliminated operational risk. Staff continued their daily workflows without interruption — new capabilities were added alongside, not instead of, what already worked.

02

Claude AI Unlocks Legacy System Reverse Engineering at Speed

The hardest part of Oracle modernization is understanding undocumented business logic built over 20+ years. Claude AI turned weeks of analysis into days by parsing Oracle Forms structures and converting them into actionable MySQL schema and application logic.

03

21 Modules in 6 Months — Vibe Coding Delivers Enterprise-Grade Results

The combination of structured Claude AI prompting, React JS scaffolding, and human engineering validation produced a production-ready, AWS-deployed platform covering every aspect of the framing manufacturing workflow.

04

Department-Level Workstation Screens Transform Manufacturing Culture

Converting paper cutting lists and verbal handoffs into live department workstations (Cuttings, Mattboard, Glue, Backing, Moulding, Glass, Setup, Assembly, Finishing, Delivery Docket) created accountability, visibility, and production discipline across the entire team.

05

AI-First Legacy Modernization is the New Competitive Standard

Any business undertaking Oracle Forms, SAP, or legacy ERP migration in 2025 without Claude AI in the development workflow is operating at a significant speed and cost disadvantage. The Frame Business Management project proves this definitively.

"We didn't replace Oracle. We gave it a modern brain — and a live manufacturing intelligence layer it never had before."

— Elohim Software Solutions Pvt Ltd, 2025

PART 2 — MODULE FEATURE GUIDE

Every Screen Explained with Live Screenshots

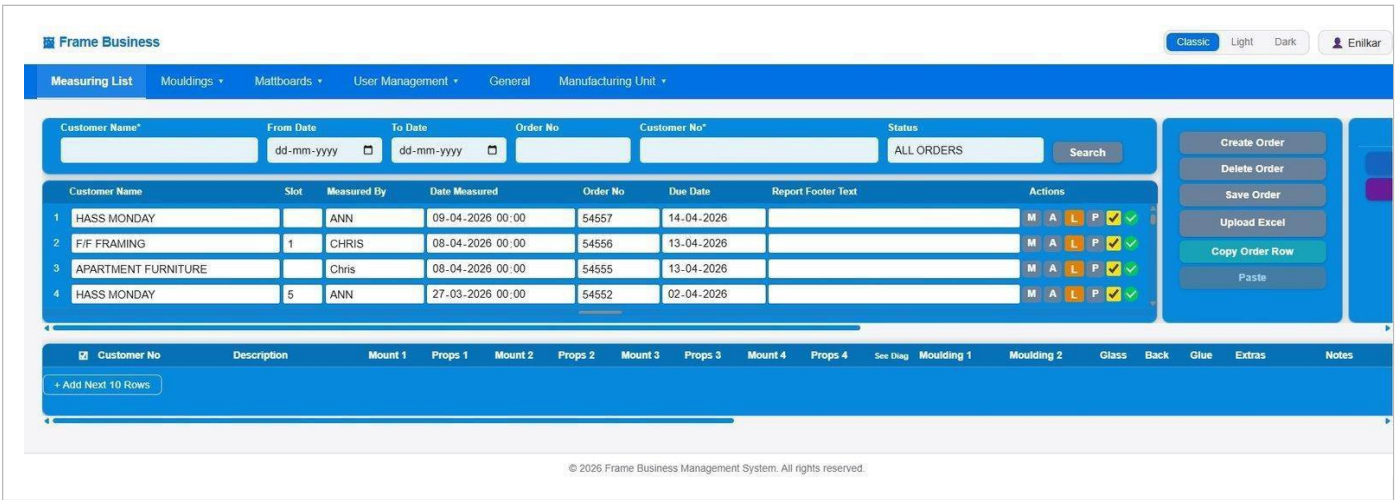
The following sections document every module of the Frame Business Management System with live screenshots, field-level explanations, workflow descriptions, and business purpose.

01

MODULE

Measuring List

Central Order Entry, Management & Production
Dispatch Hub



▲ *Measuring List — Main screen: Search filter bar (top), Order Header table (middle), Sub-order entry grid (bottom) with M/A/L/P report buttons and action panel (right)*

Module Purpose

The Measuring List is the entry point for every customer order. Measurers (Ann, Chamton) create an order header and enter individual sub-order rows for each artwork in the customer’s collection. Every downstream manufacturing stage begins from data entered here. This module replaced the Oracle Forms CUSTOMER_ORDERS workflow entirely.

Screen Layout — Three Zones

Zone	Area	Purpose
Zone 1 — Top	Search & Filter Bar	Filter by Customer Name, Date Range, Order No, Customer No, Status. Instant search refresh.

Zone 2 — Middle	Order Header Table	All orders: Customer Name, Slot, Measured By, Date, Order No, Due Date, Report Footer, M/A/L/P buttons.
Zone 3 — Bottom	Sub-Order Entry Grid	Item-level: Customer No, Description, Mount 1–4, Props 1–4, See Diag, Moulding 1&2, Glass, Back, Glue, Extras, Notes.

Action Buttons (Right Panel)

Button	Function
Create Order	Generates next sequential Order No; assigns today's date; sets Measured By to logged-in user
Delete Order	Deletes selected order header and all its sub-order rows permanently
Save Order	Explicit save alongside auto-save on field exit — confirms all data persisted
Upload Excel	Bulk import sub-order rows from CSV/Excel — maps columns, validates before insert
Copy Order Row	Copies a selected sub-order row to buffer for rapid duplication of similar jobs
Paste	Inserts the copied sub-order row below the current position

Report Buttons — M / A / L / P

Button	Color	Report Generated	Used By
M	Blue	Measuring Report — full measurement details for all sub-orders	Measurer review & production
A	Blue	AQL / Alternate production format	Quality checking

L	Orange	Label Report — job labels attached physically to frames	Cutting & Assembly teams
P	Green	Pricing Report — customer-facing price summary	Sales & invoicing

Sub-Order Grid — Key Columns

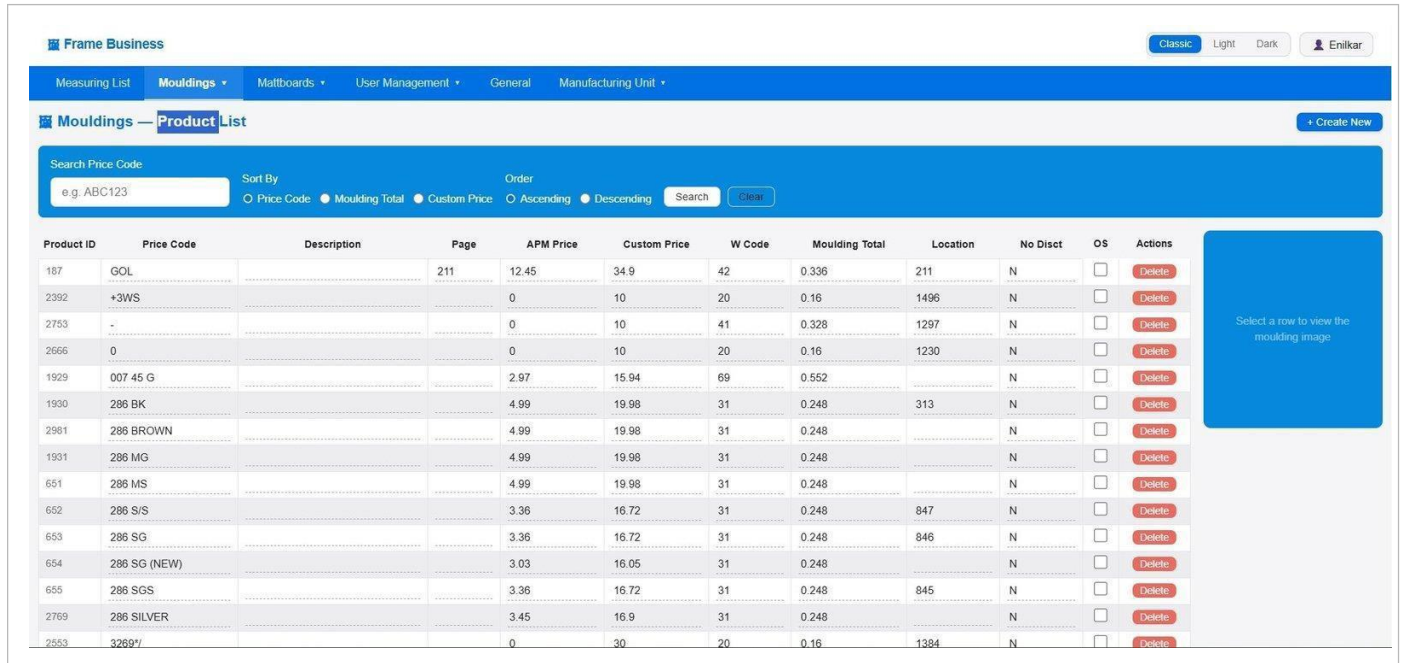
Column	Type	Meaning
Description	Free Text	Artwork or item name (e.g. 'Red Bus', 'Flowers Print', 'Beach View Canvas')
Mount 1–4	Dropdown	Up to 4 mattboard mounts per item — selected from Mattboards catalogue
Props 1–4	Numeric	Proportional border sizing values for each mount window
Moulding 1 & 2	Dropdown	Frame moulding code(s) — e.g. RAW 1 OAK, ART STRETCHER, CM 5998/1 MB
Glass	Code	RE = Regular glass, NO = No glass (canvas/stretcher jobs)
Back	Code	HFC = Hardboard Foam Core, FC = Foam Core, NO = No backing
Glue	Code	THG = Thermal Hot Glue, S = Standard, NO = No glue required
Notes	Free Text	Production notes visible to all 12 manufacturing stage screens

- Status filter: ALL ORDERS / New / In Progress / Completed — consistent across all system modules
- '+ Add Next 10 Rows' appends 10 blank sub-order rows — supports large collection orders efficiently
- Tick checkboxes in Actions column enable batch operations on selected sub-order rows

02
MODULE

Mouldings — Product List

Frame Moulding Catalogue: Pricing, Location & Visual Image Preview



▲ Mouldings Product List — Full catalogue with Price Code search, Sort By controls (Price Code / Moulding Total / Custom Price), product table and right-side moulding image preview panel

Module Purpose

The Mouldings Product List is the master frame moulding catalogue — every profile, finish, and code available to the business. Synced from Oracle's PRODUCT_LIST table via the General Settings engine, it provides a searchable, sortable view of every moulding with trade pricing, custom pricing, warehouse location references, and a live visual image preview of any selected moulding.

Search & Sort Controls

Control	Options	Behaviour
Search Price Code	Free text (e.g. 286, GOL)	Partial match filter — instantly narrows the product table as user types
Sort By	Price Code / Moulding Total / Custom Price	Changes the sort column for the entire table
Order	Ascending / Descending	Default Ascending; Descending useful for highest-value mouldings
Search / Clear	—	Apply or reset all filter + sort settings

Product Table Columns

Column	Description
Price Code	Catalogue code used in Measuring List selection — e.g. GOL, 286 BK, 286 SILVER, 3269*/
APM Price	Trade/wholesale price per metre — e.g. 2.97, 3.36, 4.99
Custom Price	Retail price per metre used in customer-facing pricing reports
W Code	Width code integer — used in frame perimeter and join calculations
Moulding Total	Pre-calculated total moulding value in decimal metres
Location	Warehouse shelf/bay reference number for physical stock location
No Disc	N = no discount permitted for this product on any order
OS	Out of Stock checkbox — auto-surfaces item on Mouldings Out of Stock screen

- Right-side image preview panel loads the moulding's profile photograph when any row is clicked
- '+ Create New' (top right) — opens product creation form for manually adding new mouldings
- All data synced from Oracle PRODUCT_LIST — manual changes persist in MySQL until next daily sync

03
MODULE

Mouldings — Out of Stock

Live Alert View: Every Active Order Blocked by Missing Mouldings

Order No	Cust No	Description	Moulding 1	Moulding 2	Location	(W)	(H)	Qty	Notes	OFB Notes	Out of Stock
50472	#13266	CN115022 BLUE REFLECTIONS CANVAS	RAW 2 OAK	ART STRETCHER				1	5mm gap & flush w/ Frame hang both ways. Name & Codes of Print on back of Frame.	<input type="text"/>	<input checked="" type="checkbox"/>
54473	PR353811	Colorful band canvas	CH 100/1			610	510	2	Trim to fit	<input type="text"/>	<input checked="" type="checkbox"/>
54556	3	jumper	MG 42 MB			700	1000	1	Plaque by Chamton	<input type="text"/>	<input checked="" type="checkbox"/>
54556	4	print	RAW 1 OAK	RAW 2 OAK		700	700	1	5 mm gap	<input type="text"/>	<input checked="" type="checkbox"/>
54556	5	canvas	ART STRETCHER	RAW 2 OAK		1000	1000	1	5 mm gap	<input type="text"/>	<input checked="" type="checkbox"/>
54556	6	print	RAW 506 OAK			600	700	2		<input type="text"/>	<input checked="" type="checkbox"/>
54556	4	11 in1 photo	CH 6016/11 SG			800	813	1	Seephoto for layout	<input type="text"/>	<input checked="" type="checkbox"/>
54557	55359	Books + cups	CM 5998/1 MB			390	510	1		<input type="text"/>	<input checked="" type="checkbox"/>
54557	55343	Red Bus	APM 5006 WH	MG 31 MB		424	338	1		<input type="text"/>	<input checked="" type="checkbox"/>

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▲ Mouldings Out of Stock — All active orders with OOS mouldings: Order No, Customer, Description, Moulding 1 & 2 codes, Dimensions (W/H), Qty, Measurer Notes, OFB Notes field, Out of Stock checkbox

Module Purpose

The Mouldings Out of Stock screen surfaces every active order containing sub-orders where a moulding has been flagged OS (out of stock). Production managers see exactly which orders are blocked, which mouldings are missing, required dimensions and quantities, and any existing production notes — all in one consolidated live view.

Table Columns

Column	Description
Order No	Parent order number in bold — maps to Measuring List
Cust No	Customer reference for the affected sub-order
Description	Artwork/item name requiring the OOS moulding
Moulding 1 / 2	Moulding codes flagged out of stock for this job
Location	Physical warehouse location for stock verification
(W) / (H)	Job width and height in mm — determines moulding length required

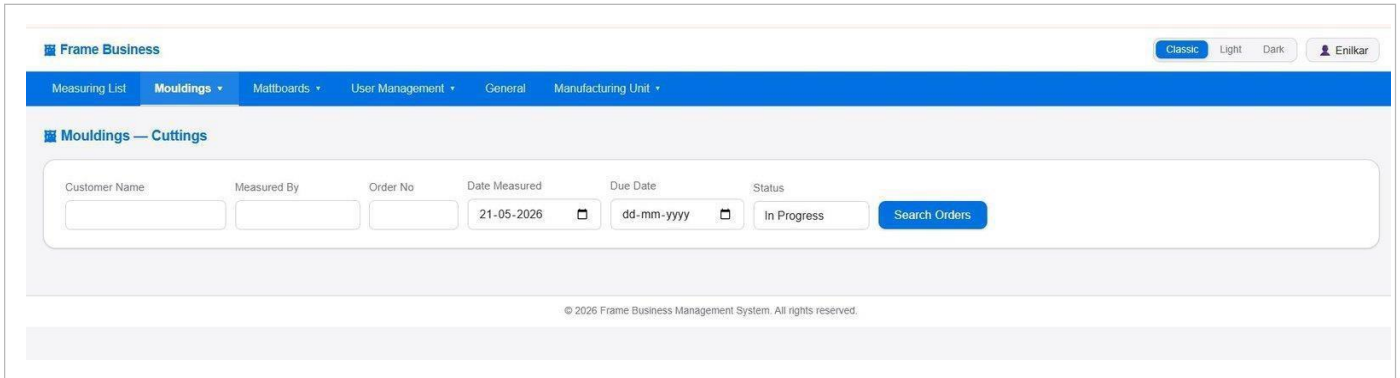
Qty	Units required — determines total moulding metres needed
Notes	Original measurer notes (e.g. '5mm gap & flush w/ Frame hang both ways')
OFB Notes	Editable Out of Box Notes — team records stock resolution instructions
Out of Stock	Checkbox (blue tick) — confirms OOS flag is active for this item

- Real examples visible: Order 50472 (CN115022 BLUE REFLECTIONS CANVAS / RAW 2 OAK + ART STRETCHER)
- Order 54556: jumper (MG 42 MB), print (RAW 1 OAK + RAW 2 OAK), canvas (ART STRETCHER + RAW 2 OAK)
- When stock arrives: uncheck OS in Product List → item auto-clears from this screen
- Manufacturing dependency engine prevents OOS orders from advancing to cutting stage

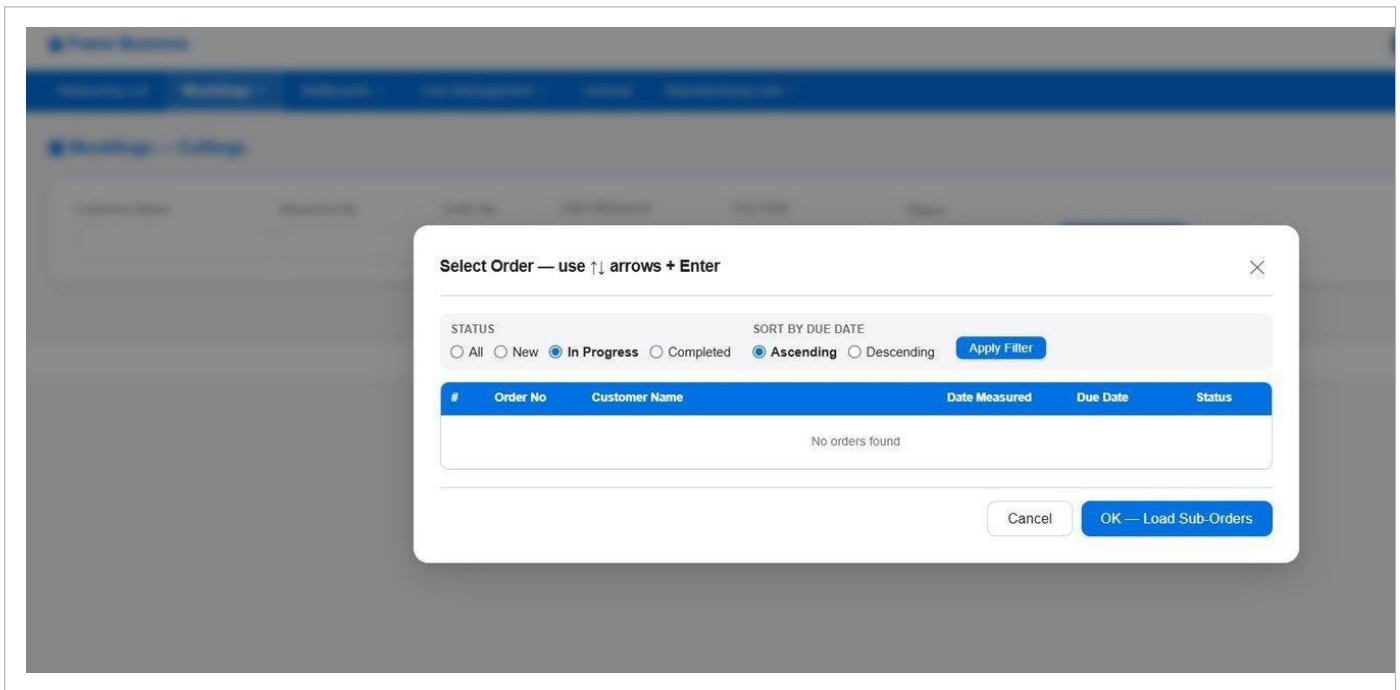
04
MODULE

Mouldings — Cuttings

Frame Cutting Team Workstation with Order Selection Modal



▲ Mouldings Cuttings — Search panel: Customer Name, Measured By, Order No, Date Measured, Due Date, Status (In Progress default), and Search Orders button



▲ Order Selection Modal — Status filters (All/New/In Progress/Completed), Sort by Due Date, order results table, ↑↓ keyboard navigation, and OK — Load Sub-Orders button

Module Purpose

The Mouldings Cuttings screen is the dedicated on-screen workstation for the frame cutting team. Cutters find their assigned jobs, view moulding codes and dimensions for each sub-order, record their name and slot number, and mark individual items done. This replaced printed cutting report sheets entirely — cutters now work from a live screen.

Search Filter Panel

Field	Purpose
Customer Name	Filter cutting jobs to a specific customer
Measured By	Filter by the staff member who measured the order (ANN, CHAMTON)
Order No	Jump directly to a known order number
Date Measured	Filter by measurement entry date — useful for backlog review
Due Date	Filter by production deadline — critical for daily priority planning
Status	Default: In Progress — shows actively open cutting work; options: All/New/In Progress/Completed

Order Selection Modal

Element	Function
STATUS radio buttons	All / New / In Progress / Completed — filter orders shown in modal
SORT BY DUE DATE	Ascending (oldest-first = default priority) / Descending
Apply Filter	Refreshes modal results with selected status and sort settings
Order table	Shows: # / Order No / Customer Name / Date Measured / Due Date / Status
↑↓ + Enter	Keyboard navigation to select orders without mouse — efficient for cutter workstation
OK — Load Sub-Orders	Loads the selected order's cutting items into the main workstation grid

- Sub-order grid after loading: Customer No / Description / Location / Moulding 1 & 2 / Size / Qty / Notes / Done
- 'Done By' field + 'Slot No' field — records accountability and physical storage location
- 'Is Done?' button marks row green (✓ Done) — completion tracked in real time

05
MODULE

Mattboards — Products

Mount Board Catalogue with Live Hex Color Swatches

#	Item Number	Description	Color	Length	Width	Price	Specifier Locn	Custom Price	Props	Hex Color	OS	Actions
1	-							0		#FFFFFF	<input type="checkbox"/>	Delete
2	11 32X47	Colourmount 32X47 V	White Gold	1200	815	11	null	6.3	null	#e9e9d5	<input type="checkbox"/>	Delete
3	12 32X47	Colourmount 34X47 V	Pale Silver	1200	815	11	null	6.3	null	#D9D9D9	<input type="checkbox"/>	Delete
4	13 32X47	Colourmount 32X47 V	Green Gold	1200	815	11	null	6.3		#C5B358	<input type="checkbox"/>	Delete
5	14 32X47	Colourmount 34X47 V	Pale Gold	1200	815	11		6.3		#E6E68A	<input type="checkbox"/>	Delete
6	15 32X47	Colourmount 32X47 V	Solar Gold	1200	815	11		6.3		#FFB437	<input type="checkbox"/>	Delete
7	16 32X47	Colourmount 34X47 V	Rose Gold	1200	815	11		6.3		#B76E79	<input type="checkbox"/>	Delete
8	17 32X47	Colourmount 32X47 V	Copper	1200	815	11		6.3		#B87333	<input type="checkbox"/>	Delete
9	18 32X47	Colourmount 34X47 V	Bronze	1200	815	11		6.3		#CD7F32	<input type="checkbox"/>	Delete
10	19 32X47	Colourmount 32X47 V	Platinum	1200	815	11		6.3		#E5E4E2	<input type="checkbox"/>	Delete
11	19 40X60	Colourmount 40X60 V	Platinum	1524	1016	20		6.74		#E5E4E2	<input type="checkbox"/>	Delete
12	300 32x47	Colourmount 32x47 V	PEARL	1200	815	11		7.97		#FDEEF4	<input type="checkbox"/>	Delete
13	3001 32X47	CHALK WHITIE 32X47	CHALK WHITIE	1200	815	13.9		7.97		#F0E0E5	<input type="checkbox"/>	Delete

▲ *Mattboards Products — Full catalogue: Item Number, Description, Color name, Length/Width, Price, Custom Price, Props, Hex Color code, live Color Swatch square, OS checkbox, Delete action*

Module Purpose

The Mattboards Products screen is the master mount board catalogue — synced from Oracle's RUPACO_LIST table. It covers every Crescent and Rupaco board variant with full dimensional specs, pricing, and a unique live hex color swatch column that renders a visual color square for every board — so staff can identify mount colors at a glance without handling physical samples.

Product Table Columns

Column	Description
Item Number	Board catalogue code used in Measuring List mount selection — e.g. 11 32X47, 19 40X60
Description	Full product name: series + size (e.g. Colourmount 32X47 V, CHALK WHITIE 32X47)
Color	Color name — e.g. White Gold, Pale Silver, Green Gold, Solar Gold, Bronze, Copper, Platinum

Length / Width	Board sheet dimensions in mm — standard: 1200×815; large: 1524×1016
Price	Trade/wholesale price per board sheet
Custom Price	Retail price per board used in customer pricing report calculations
Props	Proportional measurement reference for mount window cut calculations
Hex Color	HTML hex value of the board surface — e.g. #ece8d6, #C5B358, #E6BE8A, #FFB437
Color Swatch	Rendered color square from the hex value — instant visual board identification
OS	Out of Stock toggle — flags the board; auto-appears on Mattboards Out of Stock screen

- Search by Item Number, Description, or Color — all three fields active simultaneously
- Color swatches visible: White Gold, Pale Silver, Green Gold, Pale Gold, Solar Gold, Rose Gold, Copper, Bronze, Platinum, PEARL
- '+ Create New' button (top right) — opens form to manually add a new mattboard product

06
MODULE

Mattboards — Out of Stock

Mount Board Alert View: Orders Blocked by Missing Materials

Frame Business Classic Light Dark Enikar

Measuring List Mouldings **Mattboards** User Management General Manufacturing Unit

Mattboards — Out of Stock Refresh

#	Order No	Customer No	Description	Mount 1	Mount 2	Mount 3	Mount 4	Location	(W)	(H)	Qty	Notes	Out of Box Notes	OFS
1	54501	47611	Sun +girl in ryr print						510	640	1		Add notes...	<input checked="" type="checkbox"/>
2	54556	6	print	360 32X47	360 32X47				600	700	2		Add notes...	<input checked="" type="checkbox"/>
3	54557	55343	Red Bus	391 32X47	W328 32x40	W671 32X40	W671 32X40		424	338	1		Add notes...	<input checked="" type="checkbox"/>
4	54557	55343	Red Bus	391 32X47	W328 32x40				424	338			Add notes...	<input checked="" type="checkbox"/>

4 items out of stock

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▲ *Mattboards Out of Stock — Orders with OOS mounts: Order No, Customer No, Description, Mount 1–4 codes (teal highlighted), W/H dimensions, Qty, Notes, Out of Box Notes, OFS checkbox. Live count: 4 items out of stock.*

Module Purpose

The Mattboards Out of Stock screen identifies every active order containing sub-orders where one or more of the four possible mount board selections is flagged out of stock. It operates like the Mouldings OOS screen but specifically for mattboard materials, and shows a live running count at the bottom right: '4 items out of stock'.

Table Columns

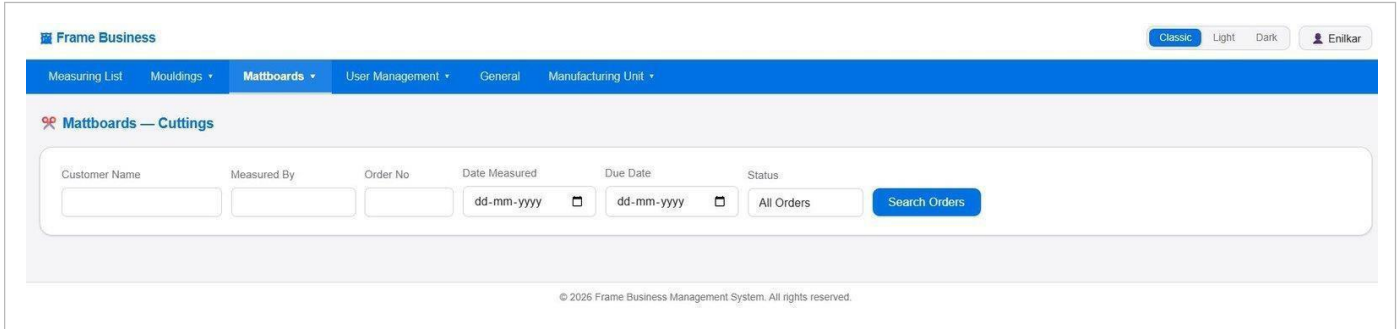
Column	Description
Order No	Parent order number in bold
Customer No	Customer reference for the affected sub-order
Description	Artwork/item requiring the OOS mount board
Mount 1–4	Mount board codes — teal-colored text visually identifies which mounts are OOS
(W) / (H)	Artwork dimensions in mm — determines board cut size needed
Qty	Number of units requiring the missing mount
Notes	Measurer's original production notes for the sub-order
Out of Box Notes	Editable field — team records resolution: 'Waiting delivery', 'Substitute 360 32X47'
OFS	Amber tick checkbox — confirms OOS flag is active for this sub-order

- Live item count: '4 items out of stock' shown bottom-right, refreshes in real time
- 'Refresh' button (top right) re-queries for latest OOS state
- Real examples: 54501 (Sun +girl in ryr print), 54556 (print / 360 32X47), 54557 (Red Bus — 391 32X47 + W328 + W671)
- Mount codes in teal text immediately distinguish which specific mounts are problematic per row

07
MODULE

Mattboards — Cuttings

Mount Board Cutting Team Workstation



▲ *Mattboards Cuttings — Search panel: Customer Name, Measured By, Order No, Date Measured, Due Date, Status (All Orders), and Search Orders button*

Module Purpose

The Mattboards Cuttings screen provides the mount board cutting team their dedicated on-screen task workstation. Identical in structure to Mouldings Cuttings but focused on mattboard tasks — showing mount codes, colors, sizes, and proportions per sub-order. The same Order Selection Modal enables keyboard-navigable order selection with status/date filtering.

Filter Fields

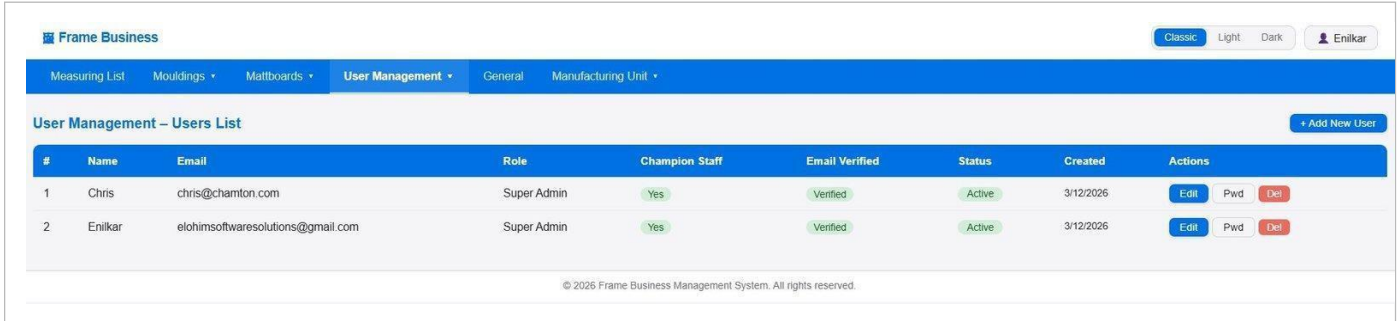
Field	Purpose
Customer Name	Filter to a specific customer's matboard cutting jobs
Measured By	Filter by which staff member entered the measurements
Order No	Jump to a specific order number
Date Measured	Filter by measurement entry date
Due Date	Filter by production deadline — primary daily priority tool
Status	All Orders / New / In Progress / Completed

- After order selection: grid shows Customer No / Description / Mount code / Color / Size / Qty / Notes / Done
- Same 'Done By' and 'Slot No' accountability system as Mouldings Cuttings
- 'Is Done?' button marks each matboard cutting task complete with green confirmation

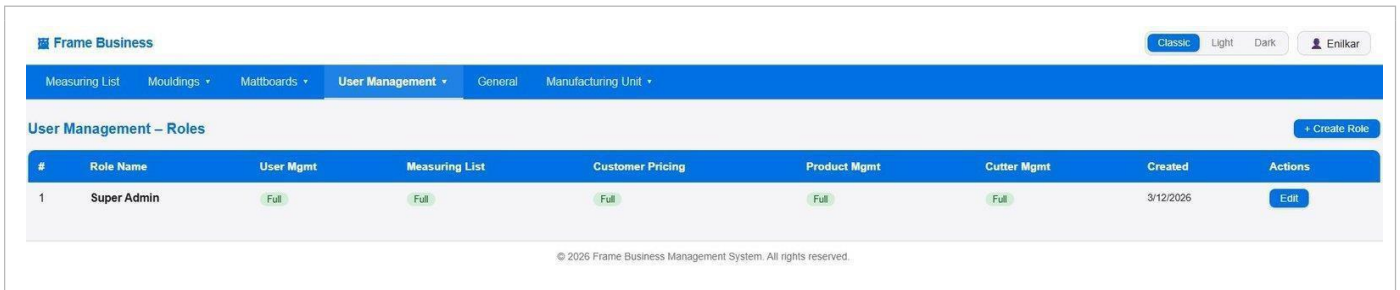
08
MODULE

User Management — Users

Staff Account Control with Role & Status Management



▲ User Management — Users List: Name, Email, Role (Super Admin), Champion Staff (Yes), Email Verified, Status (Active), Created date, Edit / Pwd / Del action buttons



▲ User Management — Roles: Role Name with Full permission badges across User Mgmt, Measuring List, Customer Pricing, Product Mgmt, Cutter Mgmt columns. '+ Create Role' button.

Users List

The Users List manages all staff accounts. Currently two Super Admin accounts: Chamton (Chamton@chamton.com) and Enlikar (elohimsoftwaresolutions@gmail.com) — both verified, active, and marked Champion Staff. The '+ Add New User' button opens the account creation form.

Column	Description
Name / Email	Staff display name and login email address
Role	Assigned role controlling module access (e.g. Super Admin)
Champion Staff	Yes (green) — designated key staff member flag
Email Verified	Verified (green) / Not Verified — email confirmation status
Status	Active (green) = can log in; Inactive = access blocked
Created	Account creation date (3/12/2026 for both current users)
Actions	Edit = modify details; Pwd = reset password; Del = remove account

Roles Screen

Permission Column	Controls Access To
User Mgmt	Creating, editing, and deleting user accounts and roles
Measuring List	All Measuring List order and sub-order operations
Customer Pricing	Accessing and generating customer pricing reports (P button)
Product Mgmt	Managing Mouldings and Mattboards product catalogues
Cutter Mgmt	Accessing Mouldings and Mattboards Cuttings workstation screens

- Permission level 'Full' = complete read/write/delete access across that module
- '+ Create Role' creates new roles — e.g. Cutter (Cutter Mgmt only), Measurer (Measuring List only)
- Role-based tab visibility — staff only see menu items their role permits

09
MODULE

General Settings

Oracle → MySQL Live Data Synchronisation Control Panel

Frame Business

Classic Light Dark Enikar

Measuring List Mouldings Mattboards User Management **General** Manufacturing Unit

General Settings

Manage Oracle → MySQL data synchronisation. The daily cron job runs at 2:00 AM automatically.

Sync All Tables

TABLE NAME	DESCRIPTION	LAST SYNCED	STATUS	ACTION
CHAMFORD_CLIENTS	Customer clients list	3/12/2026, 9:27:50 PM	Success	Start Sync
CHAMFORD_SECURITY	Security/users data	3/12/2026, 9:27:52 PM	Success	Start Sync
CHAMFORD_CODES	System codes (glass/back/glue/extras)	3/12/2026, 9:27:55 PM	Success	Start Sync
PRODUCT_LIST	Moulding products list	3/12/2026, 9:28:24 PM	Success	Start Sync
RUPACO_LIST	Mattboard/rupaco products list	3/12/2026, 9:28:35 PM	Success	Start Sync

Sync Information

- Daily automatic sync runs at 2:00 AM every day
- Manual sync can be triggered at any time using the buttons above
- CUSTOMER_ORDERS and CUSTOMER_ORDER_DETAILS are read/written in real-time directly to Oracle
- After sync, Last Synced time will update automatically

▲ General Settings — Oracle to MySQL sync panel: 5 tables (CHAMFORD_CLIENTS, CHAMFORD_SECURITY, CHAMFORD_CODES, PRODUCT_LIST, RUPACO_LIST) with Last Synced timestamps, Success status badges, Start Sync buttons, and Sync Information panel (blue)

Module Purpose

General Settings is the live bridge between Oracle and MySQL — the technical foundation of the Hybrid Modernization Architecture. It manages and monitors synchronisation of five Oracle data tables into MySQL, ensuring the new web platform always has current customers, products, system codes, and material catalogues. All 5 tables show 'Success' status, last synced 3/12/2026.

The 5 Synchronised Tables

Oracle Table	Description	Last Synced
CHAMFORD_CLIENTS	All customer client records from Oracle	3/12/2026, 9:27:50 PM — <input checked="" type="checkbox"/> Success
CHAMFORD_SECURITY	Oracle user accounts and security data	3/12/2026, 9:27:52 PM — <input checked="" type="checkbox"/> Success
CHAMFORD_CODES	System master codes: glass, back, glue, extras	3/12/2026, 9:27:55 PM — <input checked="" type="checkbox"/> Success
PRODUCT_LIST	Complete frame moulding product catalogue	3/12/2026, 9:28:24 PM — <input checked="" type="checkbox"/> Success
RUPACO_LIST	Complete mattboard / Rupaco product catalogue	3/12/2026, 9:28:35 PM — <input checked="" type="checkbox"/> Success

Sync Information (Blue Panel)

- Daily automatic sync runs at 2:00 AM every day — no manual action required for routine updates
- Manual sync: 'Start Sync' per table or 'Sync All Tables' button — triggered any time after Oracle data changes
- CUSTOMER_ORDERS and CUSTOMER_ORDER_DETAILS: read/written in real-time directly to Oracle — no MySQL intermediary
- After any sync: 'Last Synced' timestamp updates automatically to confirm successful completion

PART 6 — MANUFACTURING UNIT

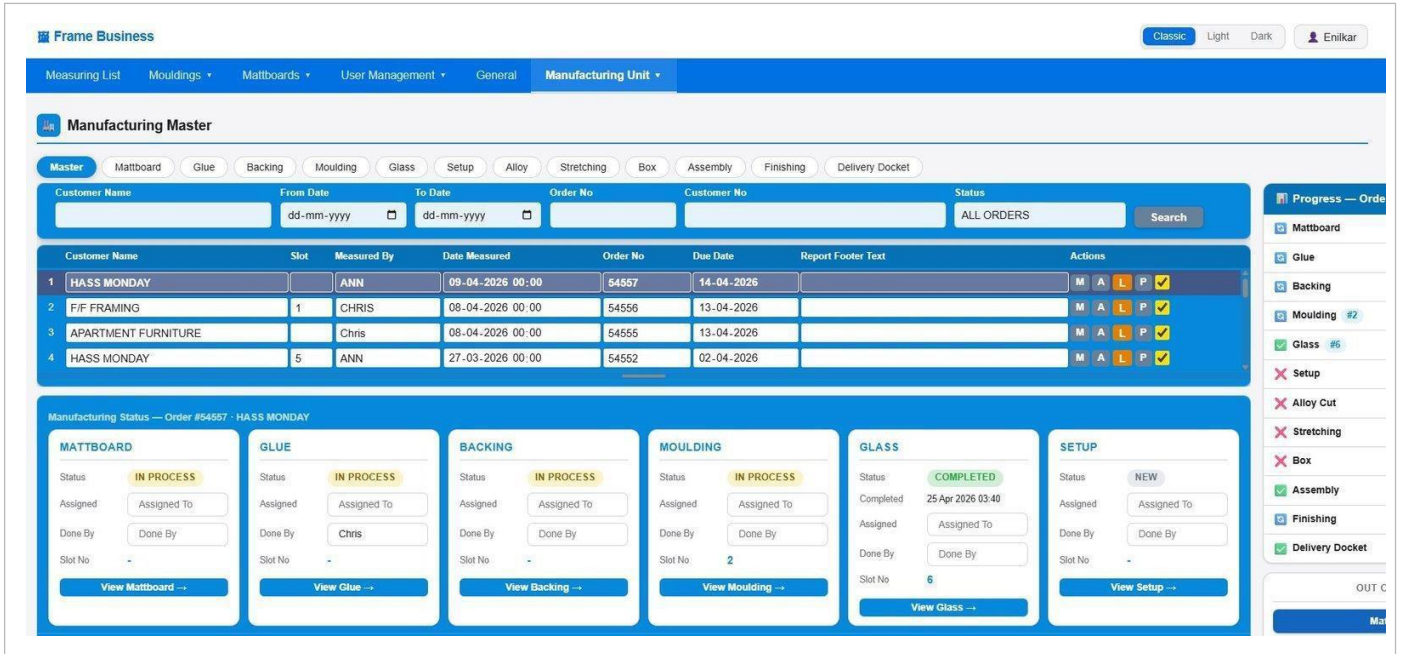
All 12 Production Stages — Live Screens & Full Documentation

Every order flows through up to 12 production stages. Each stage has a dedicated screen, status tracking (NEW / IN PROCESS / COMPLETED), staff assignment and completion recording, and dependency enforcement.

10
MODULE

Manufacturing — Master

Production Command Centre: All 12 Stages + Live Progress Sidebar

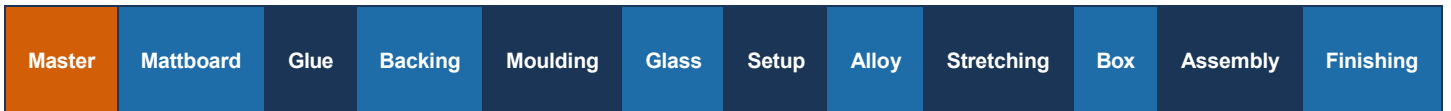


▲ Manufacturing Master — Tab bar (all 12 stages), Order Header table, Manufacturing Status cards (Mattboard/Glue/Backing/Moulding/Glass/Setup with statuses), and live Progress sidebar (right) for Order #54557

Module Purpose

The Manufacturing Master is the central command screen for the entire production pipeline. Selecting any order in the header table reveals a dashboard of department status cards showing every stage's current status simultaneously. Supervisors see at a glance which stages are COMPLETED, IN PROCESS, or NEW — and can navigate to any stage workstation with one click.

12 Manufacturing Stage Tabs



+ Delivery Docket (13th tab) — final dispatch stage

Manufacturing Status Cards — Order #54557 (HASS MONDAY)

Stage	Status	Detail
MATTBOARD	IN PROCESS (amber)	Done By: — ; Slot No: —
GLUE	IN PROCESS (amber)	Done By: Chamton ; Slot No: —
BACKING	IN PROCESS (amber)	Done By: — ; Slot No: —
MOULDING	IN PROCESS (amber)	Done By: — ; Slot No: 2
GLASS	COMPLETED (green)	Completed: 25 Apr 2026 03:40 ; Slot No: 6
SETUP	NEW (grey)	Not yet started — dependency blocked

- Each card has a 'View [Stage] →' button — navigates directly to that stage's workstation screen
- Progress sidebar (right) shows live checklist: Completed, In Progress (current), New/blocked
- 'OUT OF STOCKS' section in sidebar: Mattboards and Mouldings quick-link buttons for instant stock checking

11
MODULE

Manufacturing — Mattboard

Mount Board Assembly Workstation

▲ Manufacturing Mattboard — Status: IN PROCESS, Done By field, Slot No, Mattboard Management for Order #54557. Sub-order grid: Mount codes, Props, Color, Size, Qty, Notes, ✓ Done (green) and Is Done? rows. OS column for stock flags.

Module Purpose & Columns

The Mattboard workstation screen shows all sub-orders requiring mount board work for the selected order. Staff confirm mount codes, colors (e.g. BEAUJOLAIS, simply white, POLAR WHITE, BLIZZARD WHITE), sizes, and quantities — marking each row done. Green highlighted rows = completed items.

Column	Description
Mount	Mount board code(s) — up to 4 mounts per sub-order (e.g. 449 32X44, 391 32X47 / W328 32x40 / W671 32X40)
Props	Proportion values for mount window cut dimensions
Color	Mount board color name (e.g. BEAUJOLAIS, simply white, POLAR WHITE, BLIZZARD WHITE)
Size	Frame size W × H in mm (e.g. 390 × 510, 424 × 338, 878 × 1253)
Done	✓ Done (green button) = completed; 'Is Done?' (grey) = pending confirmation
OS	Red checkbox = OOS mattboard flag active for this sub-order

12
MODULE

Manufacturing — Glue

Frame Joint Gluing Stage

Manufacturing — Glue

Customer Name: [] From Date: dd-mm-yyyy To Date: dd-mm-yyyy Order No: [] Customer No: [] Status: ALL ORDERS

Customer Name	Slot	Measured By	Date Measured	Order No	Due Date	Report Footer Text	Actions
HASS MONDAY		ANN	09-04-2026 00:00	54557	14-04-2026		M A L P ✓
F/F FRAMING	1	CHRIS	08-04-2026 00:00	54556	13-04-2026		M A L P ✓
APARTMENT FURNITURE		Chris	08-04-2026 00:00	54555	13-04-2026		M A L P ✓
HASS MONDAY	5	ANN	27-03-2026 00:00	54552	02-04-2026		M A L P ✓

Status: **IN PROCESS** Assigned To: [] Done By: Chris Slot No: [] Slot No: []

#	CUSTOMER NO	DESCRIPTION	MOUNT	PROPS	MOULDING 1	MOULDING 2	SIZE	QTY	GLASS	BACK	GLUE	NOTES	DONE
1	55363	Flowers Print			RAW 1 OAK		876 x 1253	1	RE	HFC	THG		✓ Done
2	55337	Beach View Canvas			ART STRETCHER		-	1	NO	NO	NO		✓ Done
3	55354	OZ Canvas			REQ 2 OAK	ART STRETCHER	-	1	NO	NO	NO		✓ Done
4	55359	Books + cups	449 32X44	45	CM 5998/1 MB		390 x 510	1	RE	HFC	THG		✓ Done

▲ Manufacturing Glue — Status: IN PROCESS, Done By: Chamton. Sub-order grid: Mount, Props, Moulding 1 & 2, Size, Qty, Glass, Back, Glue codes per item. All visible rows ✓ Done (green).

Module Purpose & Key Columns

The Glue stage manages frame joint adhesive application. Chamton is recorded as 'Done By' for Order #54557. The grid shows the complete material spec including moulding codes, glass, backing, and glue types so the gluing team confirms the correct adhesive for each job type.

Glue Code	Meaning	Typical Use
THG	Thermal Hot Glue	Standard hardwood frame mouldings requiring solid joint bonding
S	Standard Adhesive	Used for certain lighter or coated moulding profiles
NO	No Glue Required	Canvas/stretcher jobs — ART STRETCHER mouldings do not require gluing

- Beach View Canvas and OZ Canvas: Glass=NO, Back=NO, Glue=NO — canvas stretcher jobs require none of these
- Flowers Print and Books + cups: Glass=RE, Back=HFC, Glue=THG — full glass-back-glue framing

13
MODULE

Manufacturing — Backing

Backing Material Installation Stage

▲ Manufacturing Backing — Status: IN PROCESS, Backing Management Order #54557. Sub-order grid: Size, Glass code, Back code per item. Mixed ✓ Done (green) and Is Done? rows. Checkbox column for batch operations.

Module Purpose

The Backing stage manages cut and fitted backing boards for each frame. Backing type is pre-specified from the Measuring List. The checkbox column (leftmost) allows batch selection of multiple rows for bulk completion MARKING — useful for large orders.

Back Code	Meaning	Used For
HFC	Hardboard Foam Core	Standard framing — solid rigid backing for framed artworks
FC	Foam Core	Lighter frames — foam backing for less rigid framing requirements
NO	No Backing	Canvas artworks stretched on ART STRETCHER — no backing fitted

- Beach View Canvas, OZ Canvas: Back=NO — no backing for canvas-stretched artworks
- Red Bus: Back=FC — foam core backing (lighter weight frame requirement)

14
MODULE

Manufacturing — Moulding

Frame Moulding Assembly with Location & Slot Tracking

▲ Manufacturing Moulding — Status: IN PROCESS, Slot No: 2. Sub-order grid: Location, Moulding 1 & 2 codes, Size, Qty, Notes (with real cutter notes), ✓ Done and Is Done? mixed status. OS column for OOS flags.

Module Purpose

The Moulding stage is where cut moulding pieces are assembled into complete frames. Slot No: 2 is assigned — the physical storage bay for assembled frame components. The Location column shows where the moulding material is sourced from in the warehouse. Rows 1–3 are ✓ Done; rows 4–6 show 'Is Done?' — OS flags (red ticks) on rows 4–5 indicate OOS moulding issues.

- Notes field shows actual cutter entries: 'FVHYFHG' (row 1), 'JANINA IS ANNOYING' (row 4) — notes preserved exactly as entered
- Moulding 1 + Moulding 2 columns: combination frames have both — e.g. REO 2 OAK + ART STRETCHER, APM 5006 WH + MG 31 MB
- OS red tick checkbox flags sub-orders where the moulding is out of stock — links to Mouldings OOS screen

15
MODULE

Manufacturing — Glass

Glass Cutting & Fitting Stage with Auto Timestamp

The screenshot displays the 'Manufacturing — Glass' interface. At the top, there's a navigation bar with 'Manufacturing Unit' selected. Below it, a search bar allows filtering by Customer Name, From Date, To Date, Order No, and Customer No. A table lists manufacturing jobs with columns for Customer Name, Slot, Measured By, Date Measured, Order No, Due Date, Report Footer Text, and Actions. Below this is a 'Glass Management' section for Order #54557, showing a table with columns for #, CUSTOMER NO, DESCRIPTION, SIZE, QTY, GLASS, NOTES, and DONE. The status is 'COMPLETED' and the completion date is 4/25/2026. The right sidebar shows a progress list for Order #54557, including Mattboard, Glue, Backing, Moulding #2, Glass #6 (checked), Setup, Alloy Cut, Stretching, Box, Assembly, Finishing, and Delivery Docket.

▲ Manufacturing Glass — Status: COMPLETED (green), Completed: 4/25/2026, Slot No: 6. Sub-order grid: Description, Size, Qty, Glass code per item. All 6 rows ✓ Done (green). Right sidebar shows Glass #6 with ✓ tick.

Module Purpose

The Glass stage manages precise glass cutting and fitting for each frame. Order #54557 is COMPLETED — all 6 sub-orders finished on 25 Apr 2026 at 03:40, assigned Slot No 6. The completion timestamp is auto-recorded the moment the last row is marked done.

Glass Code	Meaning	Jobs
RE	Regular Glass	Flowers Print (878×1253), Books+cups (390×510), Red Bus ×2 (424×338)
NO	No Glass Required	Beach View Canvas, OZ Canvas — canvas artworks do not take glass

- Two rows for Red Bus (55343) — same customer, same size, two separate sub-order items both requiring glass
- Completion timestamp 4/25/2026 03:40 — auto-recorded when final ✓ Done was clicked

16 MODULE Manufacturing — Setup

Frame Assembly & Hardware Setup Stage

Manufacturing — Setup

Master | Mattboard | Glue | Backing | Moulding | Glass | **Setup** | Alloy | Stretching | Box | Assembly | Finishing | Delivery Docket

Customer Name: [] From Date: dd-mm-yyyy [] To Date: dd-mm-yyyy [] Order No: [] Customer No: [] Status: ALL ORDERS [] Search []

Customer Name	Slot	Measured By	Date Measured	Order No	Due Date	Report Footer Text	Actions
1 HASS MONDAY		ANN	09-04-2026 00:00	54557	14-04-2026		M A L P ✓
2 F/F FRAMING	1	CHRIS	08-04-2026 00:00	54556	13-04-2026		M A L P ✓
3 APARTMENT FURNITURE		Chris	08-04-2026 00:00	54555	13-04-2026		M A L P ✓
4 HASS MONDAY	5	ANN	27-03-2026 00:00	54552	02-04-2026		M A L P ✓

Status: NEW Assigned To: [] Done By: [] Search done by: [] Slot No: [] Slot No: [] Setup Management — Order #54557

#	CUSTOMER NO	DESCRIPTION	MOUNT	PROPS	SIZE	QTY	GLASS	BACK	GLUE	NOTES	DONE
1	.55363	Flowers Print			878 x 1253	1	RE	HFC	THG		Is Done?
2	.55337	Beach View Canvas			-	1	NO	NO	NO		Is Done?
3	.55354	OZ Canvas			-	1	NO	NO	NO		Is Done?
4	.55359	Books + cups	449 32X44	.45	390 x 510	1	RE	HFC	THG		Is Done?
5	.55343	Red Bus	391 32X47 W328 32X40 W671 32X40	40 5	424 x 338	1	RE	FC	S		Is Done?

Progress — Order #54557

- Mattboard
- Glue
- Backing
- Moulding #2
- Glass #6
- Setup**
- Alloy Cut
- Stretching
- Box
- Assembly
- Finishing
- Delivery Docket

OUT OF STOCKS

Mattboards

▲ Manufacturing Setup — Status: NEW, Setup Management Order #54557. Full material spec grid: Mount, Props, Size, Glass/Back/Glue codes. All rows 'Is Done?' — stage not yet started. Progress sidebar: [▶] Setup is next active stage.

Module Purpose

The Setup stage handles frame hardware installation — where all components (frame moulding, glass, mount, backing) are assembled together and hanging hardware is fitted. Status: NEW for Order #54557 because the dependency engine requires prior stages to advance further before Setup can begin. The Setup grid provides the complete material specification for the assembly technician.

- Dependency enforcement: Setup cannot begin until Mattboard, Glue, Backing, Moulding, and Glass stages are sufficiently completed
- The grid consolidates Mount, Props, Size, Glass, Back, Glue codes in one view — everything the setup technician needs
- Progress sidebar: [▶] Setup indicator shows it is the current 'next to activate' stage for this order

17
MODULE

Manufacturing — Stretching

Canvas Stretching Stage for Artwork Preparation

The screenshot displays the 'Manufacturing — Stretching' interface. At the top, there's a navigation bar with 'Manufacturing Unit' selected. Below it, a search bar allows filtering by Customer Name, From Date, To Date, Order No, Customer No, and Status. A table lists manufacturing units with columns for Customer Name, Slot, Measured By, Date Measured, Order No, Due Date, Report Footer Text, and Actions. Below this is a 'Stretching Management' section with a table showing columns for #, CUSTOMER NO., DESCRIPTION, LOCATION, MOULDING 1, MOULDING 2, SIZE, QTY, NOTES, and DONE. A sidebar on the right shows the 'Progress — Order #54557' with a list of stages: Mattboard, Glue, Backing, Moulding #2, Glass #6, Setup, Alloy Cut, Stretching (active), Box, Assembly, Finishing, and Delivery Docket. The 'Stretching' stage is marked with a play button icon.

▲ Manufacturing Stretching — Status: NEW, Stretching Management Order #54557. Grid: Location, Moulding 1 & 2 codes, Size, Qty, Notes. All rows 'Is Done?' pending. Sidebar: ▶ Stretching as current active stage, ✕ Setup, ✕ Alloy Cut.

Module Purpose

The Stretching stage manages canvas artwork preparation — specifically the process of stretching canvas over wooden stretcher bar frames. Jobs using ART STRETCHER moulding codes (Beach View Canvas, OZ Canvas) are the primary candidates. Status: NEW — awaiting prior dependencies. The sidebar marks Stretching with ▶ as the next stage to activate.

- Moulding codes indicate canvas work: ART STRETCHER, REO 2 OAK + ART STRETCHER — these require stretching before framing
- Flowers Print (RAW 1 OAK), Books + cups (CM 5998/1 MB) — standard frame mouldings, may not need stretching
- Red Bus x2: APM 5006 WH + MG 31 MB / GOL — frame moulding assembly, stretching stage verifies fit

18
MODULE

Manufacturing — Box

Box & Protective Packaging Stage

The screenshot displays the 'Box' stage of the manufacturing process for Order #54557. The interface is divided into several sections:

- Navigation:** Top bar with 'Frame Business' and user 'Enikar'. A menu bar includes 'Measuring List', 'Mouldings', 'Mattboards', 'User Management', 'General', and 'Manufacturing Unit'. A sub-menu below shows 'Master', 'Mattboard', 'Glue', 'Backing', 'Moulding', 'Glass', 'Setup', 'Alloy', 'Stretching', 'Box' (active), 'Assembly', 'Finishing', and 'Delivery Docket'.
- Search & Filters:** Fields for 'Customer Name', 'From Date', 'To Date', 'Order No', and 'Customer No'. A 'Status' dropdown is set to 'ALL ORDERS'.
- Measurement History Table:**

Customer Name	Slot	Measured By	Date Measured	Order No	Due Date	Report Footer Text	Actions
HASS MONDAY		ANN	09-04-2026 00:00	54557	14-04-2026		M A L P ✓
F/F FRAMING	1	CHRIS	08-04-2026 00:00	54556	13-04-2026		M A L P ✓
APARTMENT FURNITURE		Chris	08-04-2026 00:00	54555	13-04-2026		M A L P ✓
HASS MONDAY	5	ANN	27-03-2026 00:00	54552	02-04-2026		M A L P ✓
- Box Management Table:**

#	CUSTOMER NO	DESCRIPTION	LOCATION	MOULDING 1	MOULDING 2	SIZE	QTY	NOTES	DONE
3	55354	OZ Canvas		REO 2 OAK	ART STRETCHER	-	1		Is Done?
1	55363	Flowers Print		RAW 1 OAK		878 x 1253	1		Is Done?
4	55359	Books + cups		CM 5998/1 MB		390 x 510	1		Is Done?
2	55337	Beach View Canvas		ART STRETCHER		-	1		Is Done?
5	55343	Red Bus		APM 5006 WH	MG 31 MB	424 x 338	1		Is Done?
6	55343	Red Bus		APM 5006 WH	GOL	424 x 338			Is Done?
- Progress Sidebar:** Shows a vertical list of stages: Mattboard, Glue, Backing, Moulding #2, Glass #6, Setup, Alloy Cut, Stretching, **Box** (active), Assembly, Finishing, and Delivery Docket. Below this is an 'OUT OF STOCKS' section with links for 'Mattboards' and 'Mouldings'.

▲ Manufacturing Box — Status: NEW, Box Management Order #54557. Grid: Location, Moulding 1 & 2, Size, Qty, Notes. All 'Is Done?' pending. Grid sorted by Moulding 1 column. Sidebar: ✗ Box is current active stage.

Module Purpose

The Box stage manages protective packaging for completed frames before final finishing. The packaging team uses the moulding codes and frame dimensions shown in the grid to select the correct box size and type for each job. Status: NEW — no boxing has begun for Order #54557. Note the grid is currently sorted by Moulding 1 (user-applied column sort).

- Grid sorted by Moulding 1: OZ Canvas (REO 2 OAK) appears first, followed by Flowers Print (RAW 1 OAK)
- Mattboards and Mouldings out-of-stock quick links visible at bottom-right of sidebar
- Progress sidebar: ✗ Box shows the current stage is active but not yet started

19
MODULE

Manufacturing — Assembly

Final Frame Assembly Stage

#	CUSTOMER NO	DESCRIPTION	MOUNT	PROPS	SIZE	QTY	GLASS	BACK	GLUE	NOTES	DONE
1	55363	Flowers Print			878 x 1253	1	RE	HFC	THG		✓ Done
2	55337	Beach View Canvas			-	1	NO	NO	NO	fhjdasfhjdfas	✓ Done
3	55354	OZ Canvas			-	1	NO	NO	NO		✓ Done
4	55359	Books + cups	449 32X44	45	390 x 510	1	RE	HFC	THG		✓ Done
5	55343	Red Bus	391 32X47 W328 32x40 W671 32X40	40 5	424 x 338	1	RE	FC	S		✓ Done

▲ Manufacturing Assembly — Status: COMPLETED (green), Completed: 5/7/2026. Full material spec grid (Mount, Props, Size, Glass/Back/Glue). All 5 rows ✓ Done (green). Sidebar: Assembly ticked, Finishing is next active stage.

Module Purpose

The Assembly stage is where all frame components are finally brought together — moulding, glass, mount, and backing assembled into the complete finished frame product. Order #54557 Assembly is COMPLETED on 5/7/2026. All 5 sub-orders show ✓ Done in green. The Progress By sidebar advances to show Finishing as the next active stage.

- Red Bus (55343): 3-mount assembly — 391 32X47 / W328 32x40 / W671 32X40, Props: 40/5 — complex multi-mount job completed
- Beach View Canvas notes field contains 'fhjdasfhjdfas' — real production notes preserved exactly as entered by staff
- Completion timestamp 5/7/2026 auto-recorded; sidebar advances: Assembly, Finishing

20
MODULE

Manufacturing — Finishing

Final Quality Check & Presentation Stage

▲ Manufacturing Finishing — Status: IN PROCESS. Finishing Management Order #54557. Grid: Mount, Props, Size, Glass/Back/Glue. Rows 1–4 ✓ Done (green); Row 5 (Red Bus) still 'Is Done?' pending. Sidebar: Finishing highlighted as current stage.

Module Purpose

The Finishing stage is the final quality inspection and presentation step — frames are inspected, cleaned, polished, and any defects corrected before delivery. For Order #54557, Status: IN PROCESS — 4 of 5 items are ✓ Done. Red Bus (row 5, 424×338 with triple-mount 391 32X47 / W328 32x40 / W671 32X40) is still pending finishing work.

- Rows ✓ Done: Flowers Print, Beach View Canvas, OZ Canvas, Books + cups — 4 items finished
- Row 5 (Red Bus): 'Is Done?' button still active — finishing inspection in progress for this complex triple-mount job
- Once all rows done: status auto-updates to COMPLETED; Delivery Docket stage unlocks
- Progress sidebar: Finishing = current active stage; Delivery Docket next in chain

21 Manufacturing — Delivery Docket

Final Dispatch Stage — Order Lifecycle Complete

▲ Manufacturing Delivery Docket — Status: COMPLETED (green), Completed: 5/2/2026. Delivery Docket Order #54557. All visible rows ✓ Done (green). Progress sidebar: Delivery Docket with final ✓ tick — the complete order lifecycle is done.

Module Purpose

The Delivery Docket is the final stage of the entire manufacturing pipeline. When this stage is COMPLETED, the order has been fully manufactured, quality-checked, packaged, and dispatched for customer collection or delivery. For Order #54557 (HASS MONDAY), Delivery Docket is COMPLETED on 5/2/2026 — the full order lifecycle from Measuring List to physical dispatch is documented and closed.

Final Order Summary — Order #54557

Sub-Order	Customer	Description	Size	Final Specs
1	55363	Flowers Print	878 × 1253	Glass: RE, Back: HFC, Glue: THG — standard glass framing
2	55337	Beach View Canvas	—	Glass: NO, Back: NO, Glue: NO — canvas stretcher, no glass/back/glue
3	55354	OZ Canvas	—	Glass: NO, Back: NO, Glue: NO — canvas stretcher

4	55343	Red Bus	424 × 338	Mount: 391 32X47 / W328 32x40, Props: 40/5, Glass: RE, Back: FC, Glue: S
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- Delivery Docket COMPLETED 5/2/2026 — auto-timestamp recorded at final ✓ Done click
- Progress sidebar: Delivery Docket — the final green tick confirming the complete 12-stage order lifecycle is done
- Order #54557 is now fully closed: Measuring List → 12 manufacturing stages → Delivery Docket — all tracked, all timestamped

Frame Business Management System — Complete Feature Guide

21 Modules · 25 Live Screenshots · Full Field & Workflow Documentation

<http://3.109.175.168> | elohimsoftwaresolutions@gmail.com

Built with Claude AI (Anthropic) | Elohim Software Solutions Pvt Ltd

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