



EVA ERP CLOUD

A Cloud-Based ERP Software Made
By Evolutionary Algorithms Pvt. Ltd.



ONE SOFTWARE ALL DEVICES



WHO WE ARE

EvA (Evolutionary Algorithms Pvt Ltd) was established in the year 2012 and is based in Bhubaneswar Odisha, India. We deal with software products and services exclusively for the Fenestration Industry.

We have earned a valuable reputation in the fenestration domain by relentlessly pursuing perfection and client satisfaction. Our rapid and steady growth, as well as that of our client, is a testament to the relationship we share with our clients and any organization we partner with.

Have a clientele of more than 3000 uPVC/Aluminium Manufacturers who are actively using our products.

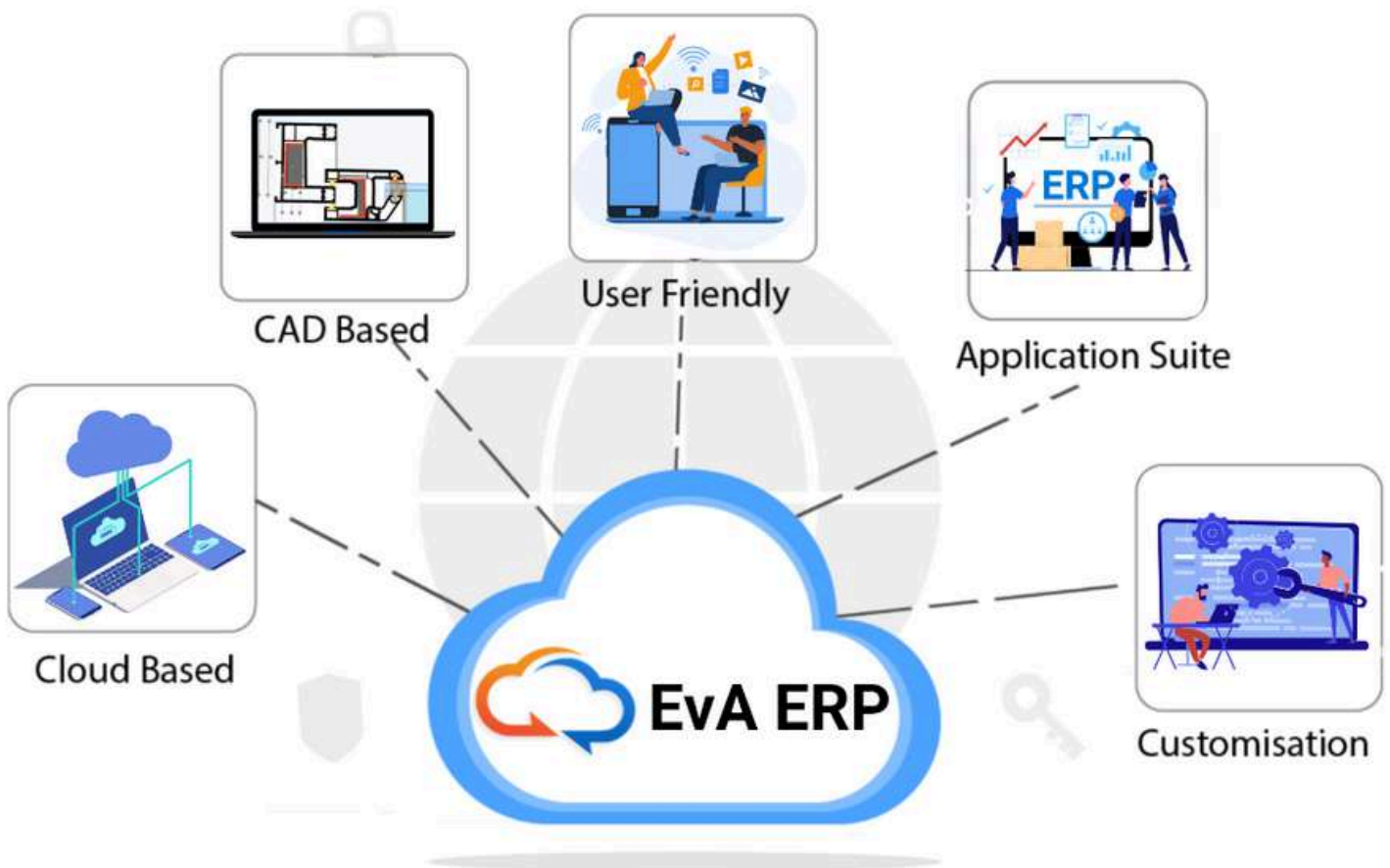
EVA ERP CLOUD ADVANTAGES

- **Exclusively MTO Industry:** Over time, with our dedicated efforts, our teams have gained rich expertise in understanding and implementing unique solutions for the made-to-order related product segments.
- **Powerful Yet Simple:** We constantly engineer new ways to keep the product user-friendly and simple for any non-technical executive while ensuring the product features are not compromised.
- **Support & Customisation:** We invest more in product development and customer support than in sales and marketing, thus having a product that meets every need of the industry



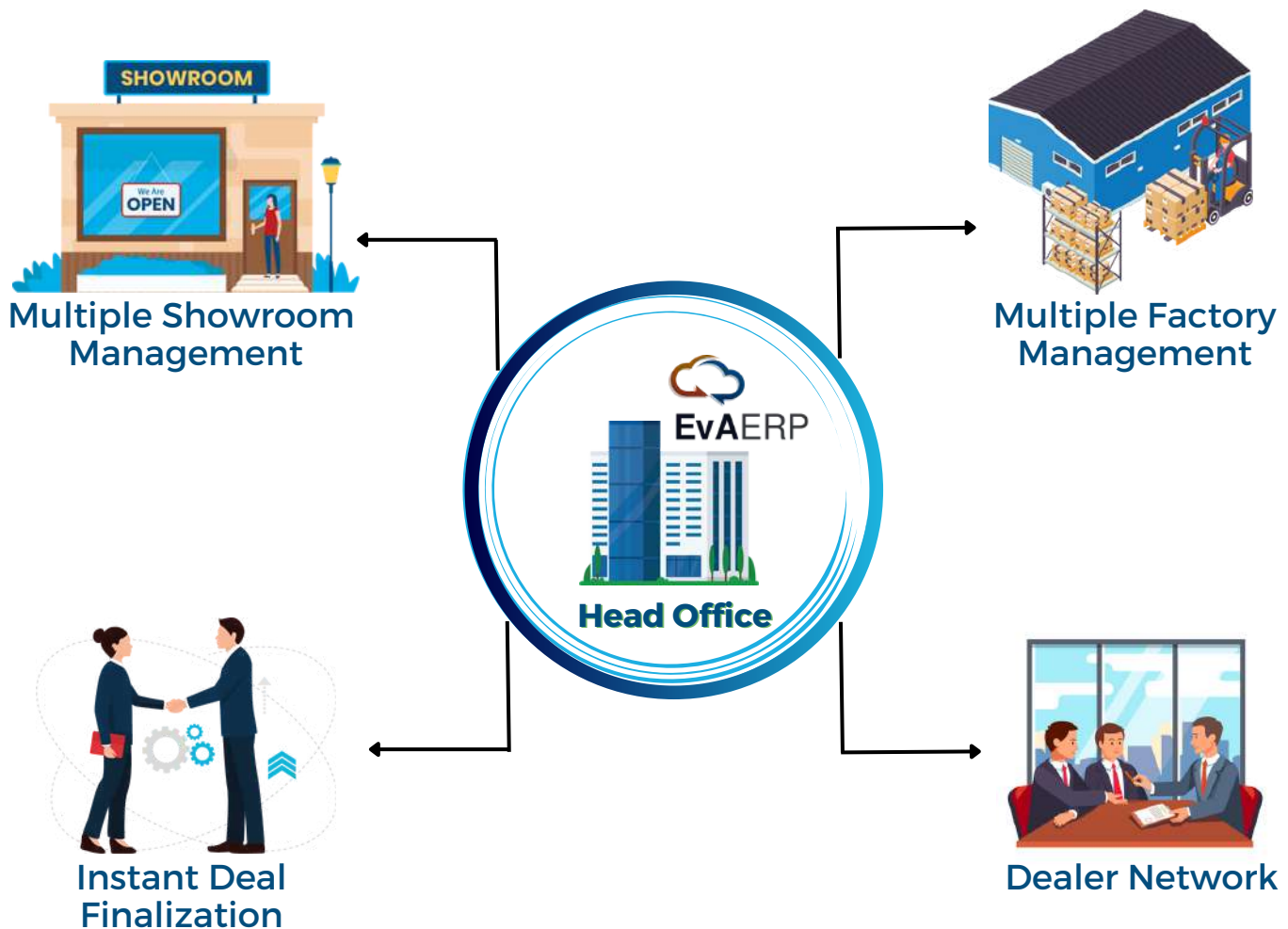
EVA CLOUD USP

Our solution empowers fenestration businesses to rapidly scale and adapt, accelerate innovation, enhanced business agility and streamline operations



CENTRALIZED MANAGEMENT

Connect and synchronize your office, showroom, and factory to a single platform.



KEY STAKEHOLDERS

Our Cloud-based solution enables all the stakeholders of the company to stay connected and work hassle-free.



Sales Team



Design &
Technical Team



Survey Team



Finance



Management



Planning
Manager



Production
Team



Dispatch
Team

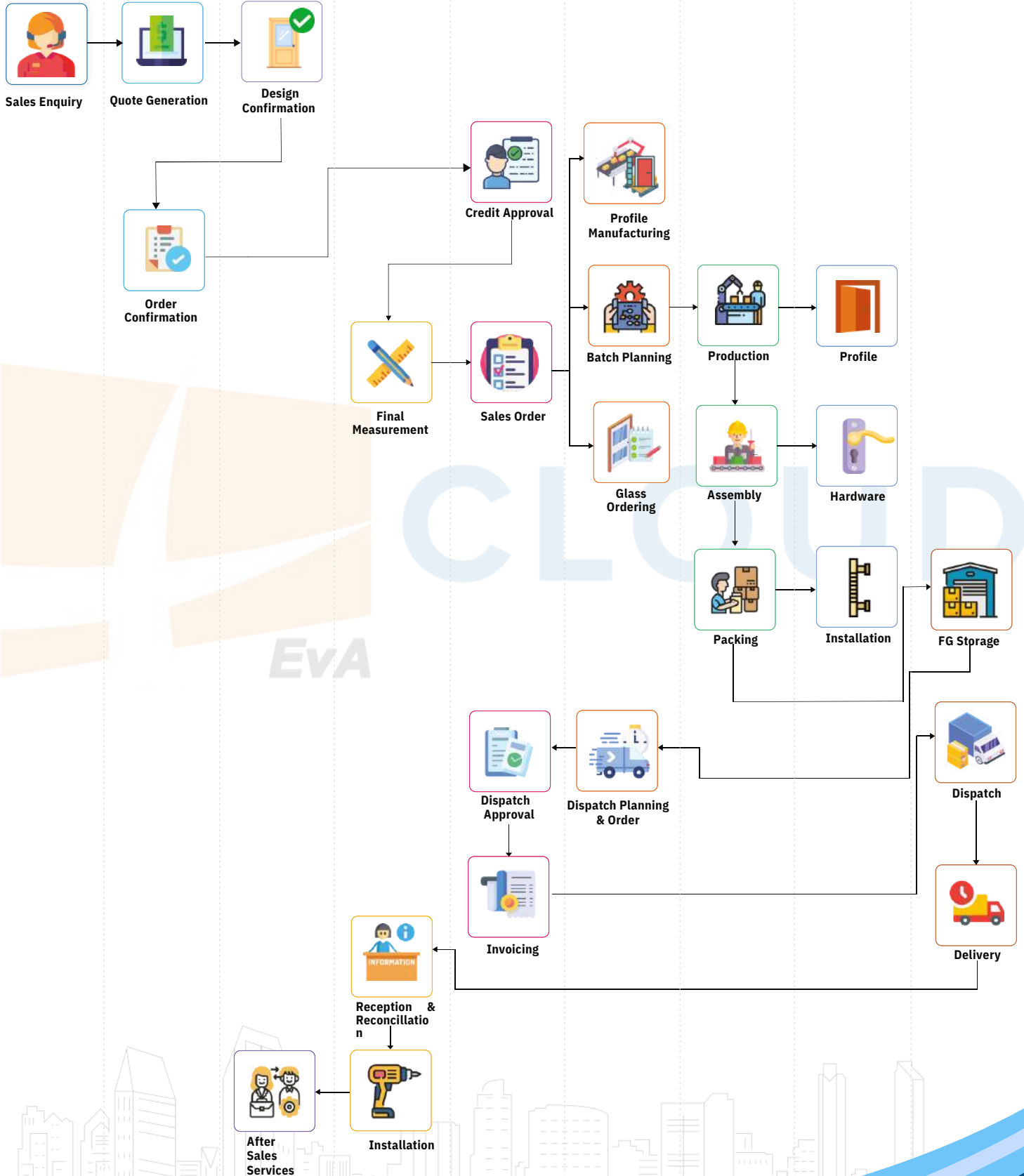


Installation
Team



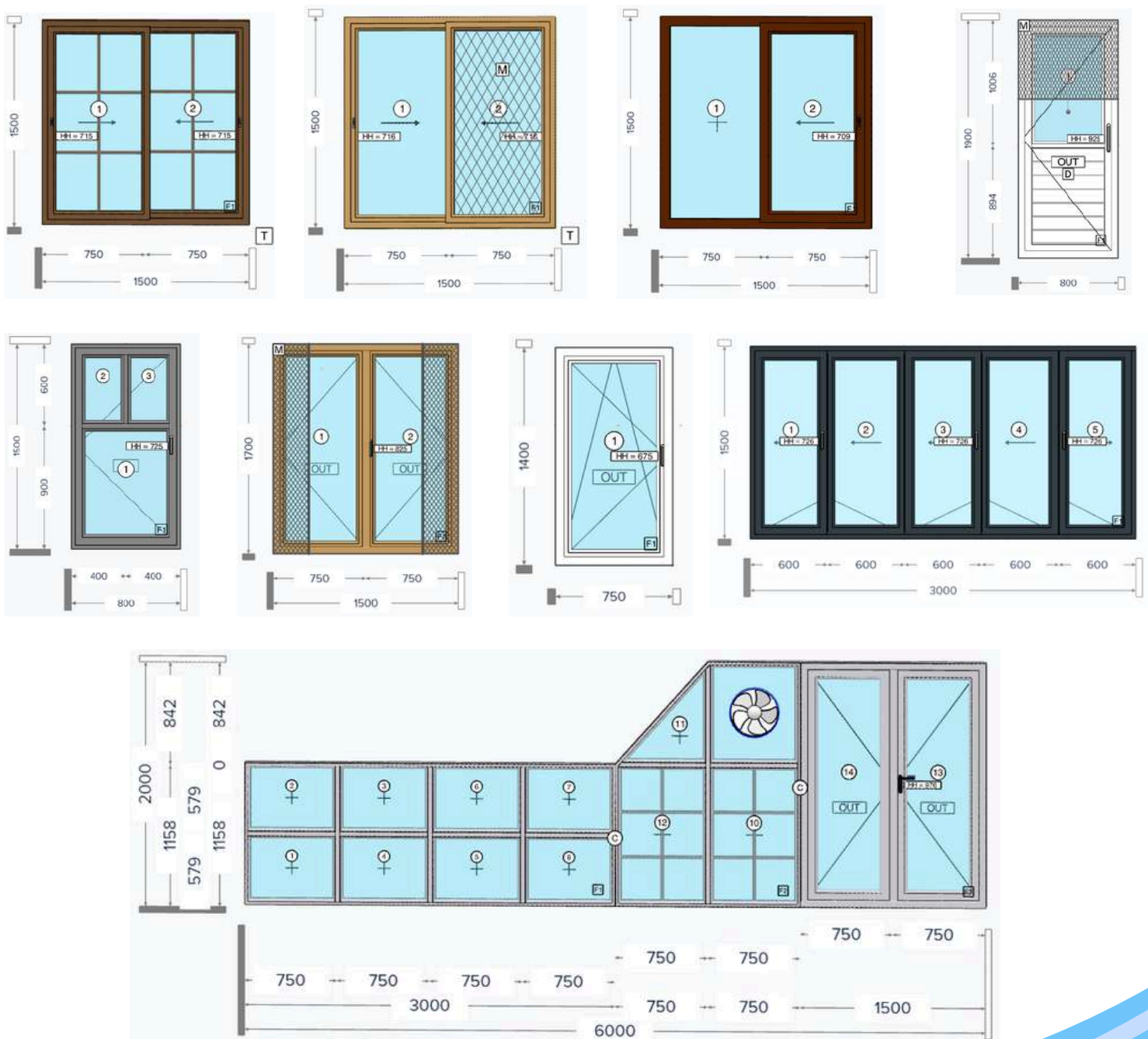
Quality
Check

SOFTWARE FLOW

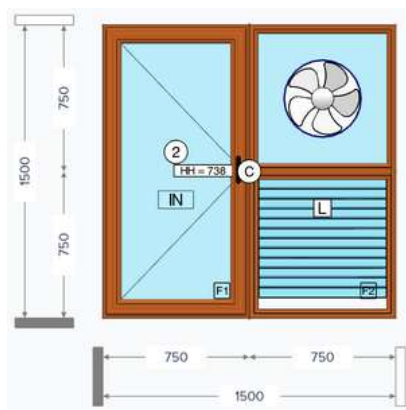
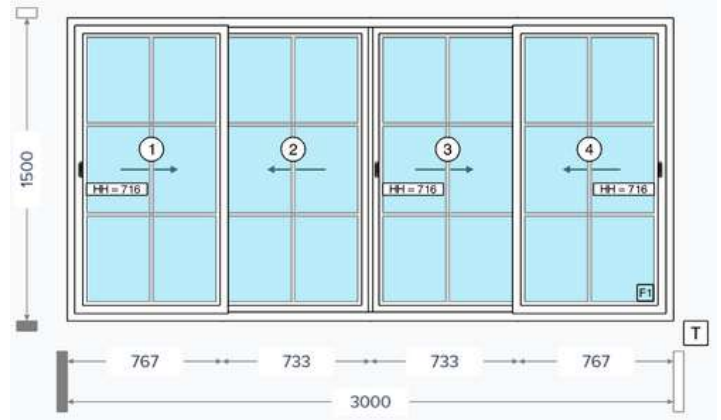
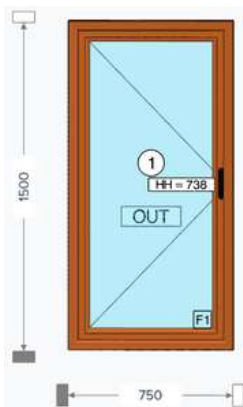
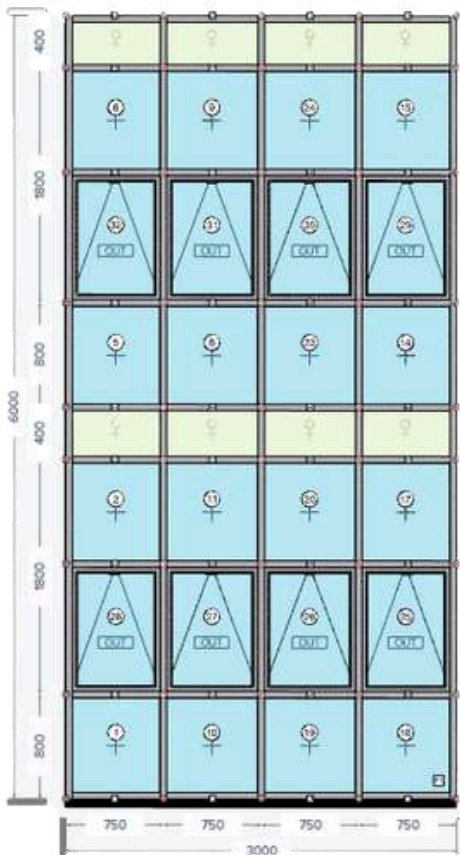
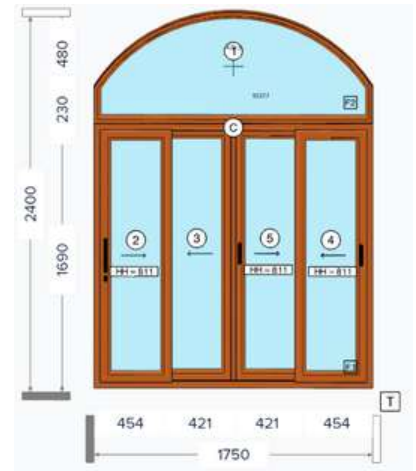
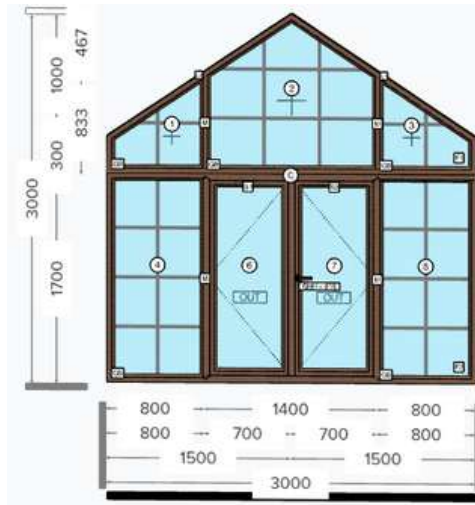
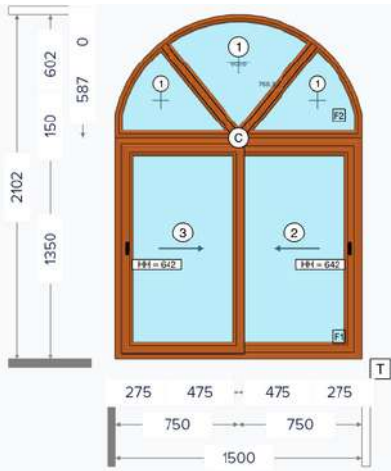


DESIGNS OVERVIEW

With the most advanced features and friendly user interface, EvA ERP Cloud helps to design doors and windows



DESIGNS OVERVIEW



PRODUCT FEATURES

Lead Management

Helps in managing potential customers and to track related sales pipeline using integrated CRM.



3D Visualization

Gives interactive real-time window modes with detailed sectional drawings for better client interaction

Onsite Quotation

Generate real-time accurate quotations with mobile phones and tablets from customer's location.



Onsite Survey Management

Facilitates creating, managing and submitting measurements from the site location.

Production Planning & Control

Optimize utilization of production resources and process.



PRODUCT FEATURES

Batching & Scheduling

Enables grouping of similar windows & gives interactive planning board providing full visibility across your organization.



Inventory Management

Avoid stock-outs, always know how much product you have in stock and where it stores.



Machine Center Integration

Helps in various levels of automation for better utilization of manpower



Dispatch Management

Provides automated route plans based of various order scenarios.

Installation Management

Helps in planning resources for continuous tracking until the successful handover in a disciplined manner.



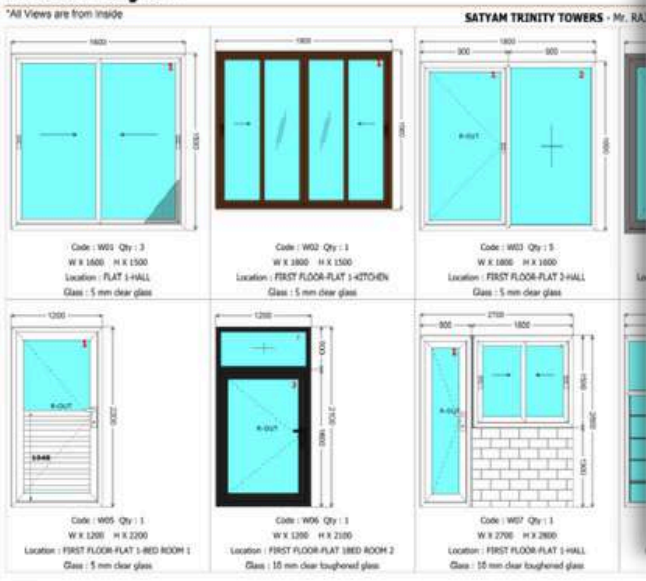
PROJECT REPORTS

Our Cloud-based software provides various reports that helps to carry out manufacturing successfully in every step of fabrication process.

Elevation Diagram

*All Views are from inside

SATYAM TRINITY TOWERS - Mr. RAJEEV KUMAR



Code : W01 Qty : 3
W X 1600 H X 1500
Location : FLAT 1-HALL
Glass : 5 mm clear glass

Code : W02 Qty : 1
W X 1490 H X 1488
Location : FIRST FLOOR-FLAT 1-KITCHEN
Glass : 5 mm clear glass

Code : W03 Qty : 1
W X 1800 H X 1600
Location : FIRST FLOOR-FLAT 2-HALL
Glass : 5 mm clear glass

Code : W04 Qty : 1
W X 1200 H X 2200
Location : FIRST FLOOR-FLAT 1-BED ROOM 1
Glass : 5 mm clear glass

Code : W05 Qty : 1
W X 1200 H X 2100
Location : FIRST FLOOR-FLAT 1-BED ROOM 2
Glass : 10 mm clear toughened glass

Code : W06 Qty : 1
W X 2700 H X 2600
Location : FIRST FLOOR-FLAT 1-HALL
Glass : 10 mm clear toughened glass

EVOLUTIONARY ALGORITHMS PVT. LTD.

QUOTATION

Unique Tower, 3rd Floor, Plot No. 53/1384/1828, Unit - 31, Laxmisagar, Bhubaneswar, 751006
Contact No. - +917788000511
Email - support@evawinoptimize.com
GSTIN-29ATFPB9613G1Z7

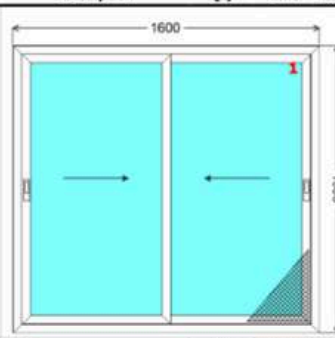


To		Deliver To		
GANESH ENTERPRISES Mr. RAJEEV KUMAR Plot no. 767/2221 011, Maulai D.J. Utkar, Bhubaneswar, Odisha 751002 Phone no. 9437013333, 9437013334 Photo no. 9437013333		Mr. RAJEEV KUMAR Plot no. 767/2221 011, Maulai D.J. Utkar, Bhubaneswar, Odisha 751002		
Quote No.	Date	Sales Person	Responsible	
03112022-0-00042	03/11/2022	ASHOK TRIPATHY	a	
Sales Line	Details	Qty	Rate (Rs.)	Amount (Rs.)
1 - W01	W01 Flat 1-Hall Location - Flat 1-Hall Size (mm) 1600w x 1500h DECELRINXK Sliding Window Glass : 5 mm Clear - 1 Reinforcement : Full Frame Joins : Welded Plyscreen : Full Color : White Track : Sliding Three Track Frame 108mm X 44mm Track RI : RI-14 X 28 Sliding Sash : Sliding Sash 38mm X 68mm Sliding Sash RI : RI-16X14.6X5xR23 Plyscreen Sash : 12471 Interlock : SLIDING INTERLOCK CLIP 38MM Fly Mesh Type : Netlon Guide Rail : Aluminium/3451_65_0 Handle : Sliding Touch Lock Plyscreen Handle : Double Wheel Adjustable With Groove Sliding Sash Roller : Double Wheel With Groove - White Plyscreen Sash Roller : Double Wheel With Groove - White	3	19329.34	57988.02
2 - W02	W02 First Floor-Flat 1-Kitchen Location - First Floor-Flat 1-Kitchen Size (mm) 1490w x 1488h DECELRINXK Sliding Window Glass : 5 mm Clear - 1 Reinforcement : Full Frame Joins : Welded Plyscreen : Full Color : White Track : Sliding Three Track Frame 108mm X 44mm Track RI : RI-14 X 28 Sliding Sash : Sliding Sash 38mm X 68mm Sliding Sash RI : RI-16X14.6X5xR23 Plyscreen Sash : 12471 Interlock : SLIDING INTERLOCK CLIP 38MM Fly Mesh Type : Netlon Guide Rail : Aluminium/3451_65_0 Handle : Sliding Touch Lock Plyscreen Handle : Double Wheel Adjustable With Groove Sliding Sash Roller : Double Wheel With Groove - White Plyscreen Sash Roller : Double Wheel With Groove - White	1	27213.80	27213.80

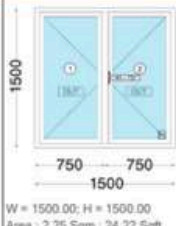

Typology Cost Breakup

EVOLUTIONARY ALGORITHMS PVT. LTD.

SATYAM TRINITY TOWERS - Mr. RAJEEV KUMAR - 03112022-0-00042

Materials	Description	Qty	Unit	Rate	Cost
1 Typology Ref : W01 Typology Loc : FLAT 1-HALL Dimension : W X 1600 H X 1500 Qty : 3 Brand : DECELRINXK Glass : 5 MM CLEAR GLASS Series : BELLA 60MM SLIDING WINDOW SERIES Profile Color : WHITE Profile Weight : 45.16 KG Reinforcement Weight : 15.79 KG Glass Weight : 23.54 KG					
Profile	SLIDING THREE TRACK FRAME 108MM X 44MM	12464	MTR	550.62	3424.86
	SLIDING SASH 38MM X 68MM	12471	MTR	332.10	4466.74
	SLIDING INTERLOCK CLIP 38MM	12468	MTR	113.85	488.42
	SASH BEADING 19.1MM	12476	MTR	69.35	841.22
	ALUMINIUM GUIDE RAIL 14MM	3451_65_0	MTR	97.20	881.60
	Total				10102.84
Reinforcement	RI-14 X 28	12985-1.2MM (12464)	11.6 MTR	8.12 KG	100.00
	RI-16X14.6X5X23	12987-1.5MM (12471)	11.45 MTR	7.67 KG	100.00
	Total				1579.00

QUOTATION vs SURVEYED COMPARISON

QUOTE NUMBER	ORDER CODE	PROJECT NAME	QUOTE REF.
QT-00000440	SO-1289	Satyam Residency	OP-00000322
S NO.	QUOTED	SURVEYED	QUOTED PRICE
1.	 W = 1500.00; H = 1500.00 Area : 2.25 Sqm : 24.22 Sqft Qty : 1 Code : W01 (1) Location : Type : French operable Glazing : 2.1-6 MM ST467 GREEN TOUGHENED GLASS Profile Color : WHITE Bug mesh : No Handle Type : Casement Espag L Handle Handle color : WHITE	 W = 1490.00; H = 1488.00 Area : 2.22 Sqm : 23.90 Sqft Qty : 1 Code : W01-1 Order No : SO-1289#001 W01-1 Location : Floor-2 Type : 2T 2P Sliding Glazing : 1,2-6 MM ST467 GREEN TOUGHENED GLASS Profile Color : WALNUT Bug mesh : No Handle Type : Sliding Touch Lock Left Sliding Touch Lock Right Handle color : BLACK	54,787.20
	Difference :		
	Difference % :		

PROJECT REPORTS

Accessories BOQ

SI	Accessories Name	Brand	Qty
1	CASEMENT(22MM B/S) ESPAG 1400	OTHER BRAND/CMT-22MM B/S	40.60
2	FRICTION STAY 20"	OTHER BRAND/GENERAL	104.40
3	3D HINGES	OTHER BRAND/NORMAL-BROWN	11.60
4	CASEMENT DOOR ESPAG WITH CYLINDER 1800	OTHER BRAND/FOR EVMAX-WITHOUT CD	110.20
5	CASEMENT DOUBLE SIDE DOOR HANDLE WITH KEY	OTHER BRAND/BROWN	29.00
6	CASEMENT DOUBLE SIDE DOOR HANDLE WITH KEY	OTHER BRAND/WHITE	30.00
7	3D HINGES	OTHER BRAND/NORMAL-WHITE	
8	CASEMENT(22MM B/S) ESPAG 1200	OTHER BRAND/CMT-22MM B/S	
9	FRICTION STAY 12"	OTHER BRAND/GENERAL	
10	SLIDING TOUCH LOCK	OTHER BRAND/WHITE	
11	SLIDING TOUCH LOCK	OTHER BRAND/BROWN	
12	CYLINDER 83MM	OTHER BRAND/EVEREST MAX-SLD-83MM	
13	MOVABLE LOUVER 9 BLADE	OTHER BRAND/GENERAL	1 SET
14	COCKSPUR HANDLE	OTHER BRAND/WHITE	5 PCS
15	COCKSPUR HANDLE	OTHER BRAND/BROWN	2 PCS
16	SLIDE & FOLD HARDWARE SET	OTHER BRAND/GENERAL	1 SET

Profiles BOQ

SI	Profile Name	Brand	Code	Length (MTR)	Required (Pcs)	Stock (Pcs)	Order (Pcs)	Billing Qty	Unit
1	CASEMENT OUTER 60MM X 62MM	DECLUNINO/EVERESTMAX CASEMENT WINDOW(1.42 MM)	12301	5.8	7	33		40.60	MTR
2	CASEMENT OUTER 60MM X 62MM	DECLUNINO/EVERESTMAX CASEMENT WINDOW(1.42 MM)	123013925	5.8	18	32		104.40	MTR
3	CASEMENT 2 MULLION 56MM X 60MM	DECLUNINO/EVERESTMAX CASEMENT WINDOW(1.42 MM)	12329	5.8	2	0	2	11.60	MTR
4	CASEMENT OUTWARD SASH 60MM X 102MM	DECLUNINO/EVERESTMAX CASEMENT WINDOW(1.62 MM)	123123925	5.8	19	9	10	110.20	MTR
5	CASEMENT OUTWARD SASH 60MM X 79MM	DECLUNINO/EVERESTMAX CASEMENT WINDOW(1.42 MM)	12316	5.8	5	0	5	29.00	MTR
6	SASH HINGE R1 5x8.8	DECLUNINO/DECLUNINO UNIVERSAL SERIES(1.2 MM)	13048		2	15	0	30.00	MTR

Glazings BOQ

SI	Design Ref.	Typology Type	Glazing type
1	W01	SLIDING WITH MESH	5 MM CLEAR GLASS FLYMESH
2	W02	SLIDING WITH CENTRE FIX	5 MM CLEAR GLASS
3	W03	FIXED WITH OPENABLE	5 MM CLEAR GLASS
4	W04	CASEMENT DOOR	5 MM CLEAR GLASS
5	W05	DOOR PANEL	5 MM CLEAR GLASS
6	W06	CASEMENT WITH TOP FIX	10 MM CLEAR TOUGHENED GLASS
7	W07	COMBINATION OF SLIDING AND CASEMENT	10 MM CLEAR TOUGHENED GLASS
8	W08	SPECIAL DESIGN	10 MM CLEAR TOUGHENED GLASS
9	W09	SLIDING AND FOLDING	12 MM TINTED GLASS
10	W10	LIFT AND SLIDE	5 MM CLEAR GLASS
11	W11	TILT AND TURN	12 MM TINTED GLASS
12	W12	MULTIPLE MULLION DESIGN	12 MM TINTED GLASS

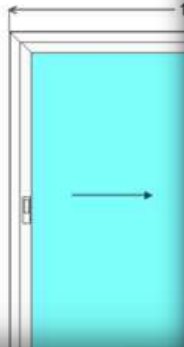
Stock Report

SI No.	Item Name	Section Code	Color	Size (mm)	Godown	Pieces	Total Length (Mtr)	Total Weight (Kg)
1	BELLA FRAME 38MM	12473	WHITE	5800	GODOWN 1	98	568.4 Mtr.	379.1228 Kg
	Section Sub-Total :					98	568.4 Mtr.	379.1228 Kg
	Item Sub-Total :					98	568.4 Mtr.	379.1228 Kg
2	EV. MAX OUT OPEN DOOR SASH	12312	WHITE	5800	GODOWN 1	12	69.6 Mtr.	106.488 Kg
	Section Sub-Total :					12	69.6 Mtr.	106.488 Kg
	123123925		SILVER	5800	GODOWN 1	9	52.2 Mtr.	79.866 Kg
	Section Sub-Total :					9	52.2 Mtr.	79.866 Kg
	Item Sub-Total :					21	121.8 Mtr.	186.354 Kg
3	EVEREST MAX FRAME	12301	WHITE	5800	GODOWN 1	33	191.4 Mtr.	189.486 Kg
	Section Sub-Total :					33	191.4 Mtr.	189.486 Kg
	123013446		NUT TREE	5800	GODOWN 1	42	243.6 Mtr.	241.164 Kg
	Section Sub-Total :					42	243.6 Mtr.	241.164 Kg
	123013921		ASH BLACK	5800	GODOWN 1	18	104.4 Mtr.	103.356 Kg
	Section Sub-Total :					18	104.4 Mtr.	103.356 Kg
	123013925		SILVER	5800	GODOWN 1	32	185.6 Mtr.	183.744 Kg
	Section Sub-Total :					32	185.6 Mtr.	183.744 Kg
	SAINT GOBAIN	1	689	2718	1	1.873	20.161	
	SAINT GOBAIN	1	703	1676	2	2.356	25.360	
	SAINT GOBAIN	1	704	704	1	0.496	5.339	
	SAINT GOBAIN	16,20	826	848	2	1.400	15.070	
	SAINT GOBAIN	17,18,	848	848	3	2.157	23.218	

PROJECT REPORTS

Design Assembly Report

1 Typology Ref.: **W01**
 Typology Loc.: FLAT 1-HALL
 Dimension : W X 1600 H X 1500
 Qty : 3
 Area : 25.834 Sq.Ft.
 Typology : SLIDING WITH MESH
 Brand : DECEUNINCK
 Series : BELLA 60MM SLIDING WINDOW SERIES
 Profile Color : WHITE
 GLASS : 5 MM CLEAR - 1
 FLYMESH : NETLON
 Profile Weight : 45.16 KG
 Reinforcement Weight : 15.79 KG
 Glass Weight : 23.54 KG
 Total Weight : 84.49 KG



SATYAM TR

Profile Cutting Optimization

Date : 04-11-2022

Report includes the data from projects :

SI No.	Project Name	Project Code	Qty	Quote Alias
1	Satyam Residency	SG-QT-0000441		A

SLD CO-EX SASH FRAME 50MM X 70MM

Code:	58010001		
Designation:	SLD CO-EX SASH FRAME 50MM X 70MM		
Cutting tolerance:	5 mm		
Optimization bars : 1	Length: 1 x 6000.0 mm	Rest: 0.0 mm	Waste: 81.0 mm
1431	1431	1431	522 522 522
1) A4-H	2) A4-H	3) A4-H	4) A4-W 5) A4-W 6) A4-W
Optimization bars : 1	Length: 1 x 6000.0 mm	Rest: 0.0 mm	Waste: 97.0 mm
1431	1431	1431	1038 522
7) A4-H	8) A4-H	9) A4-H	10) A4-W 11) A4-W
Optimization bars : 1	Length: 1 x 6000.0 mm	Rest: 4952.0 mm	Waste: 0.0 mm
1038		4952	
12) A4-W			

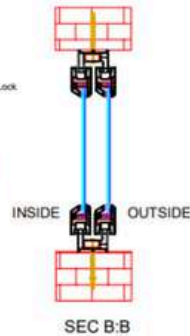
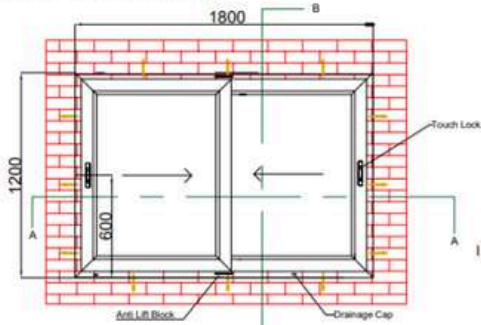
Satyam Residency
 W0-1176#001 50-1306#001
 Ref : 50-1306#001 W1-1
 CMT OUTER FRAME 78MM X 44MM
855.0 Top
 T/S : 1/1 Pc-1



Satyam Residency
 W0-1176#001 50-1306#001
 Ref : 50-1306#001 W1-1
 CMT OUTER FRAME 78MM X 44MM
855.0 Left
 T/S : 1/1 Pc-3



CODE : W01 Size: 1800 x 1200



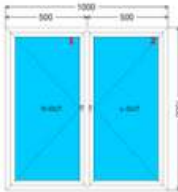
S/NO	DESCRIPTION	QTY/REQ NO
1	TRACK PROFILE	SLD-2P
2	WINDOW SASH PROFILE	SLD-50MM
3	FRAME REINFORCEMENT	FRAME-AL
4	WINDOW SASH REINFORCEMENT	SASH-AL
5	SINGLE GLAZING BEAD - 30 x 30mm	BEAD-AGU

ACCESSORIES		
1	TOUCH LOCK	ACC-FL
2	WINDOW ROLLER	ACC-WR

PLASTIC COMPONENTS		
1	GLAZING PAKERS	PC-OP
2	DRAINAGE CAP	PC-DC
3	SPACERS - BRUSH	PC-SP
4	ANTI-LIFT BLOCK	PC-AL
5	FASTNER CAP	PC-FC

GLAZING	
1	5MM CLEAR GLASS

Sales Line	Qty	Description	Size(W X H)
W02	1	W02	1000 X 1000



W02-1	
Outer Frame	W X 1006 H x 1006
Sash Size	W X 470 H x 952.470 H x 952
Corner Finish	Ok <input type="checkbox"/> Not Ok <input type="checkbox"/>
Beading Gap	Ok <input type="checkbox"/> Not Ok <input type="checkbox"/>
Mullion Position	Ok <input type="checkbox"/> Not Ok <input type="checkbox"/>
Flymullion fitment	Ok <input type="checkbox"/> Not Ok <input type="checkbox"/>
Glass - G	Ok <input type="checkbox"/> Not Ok <input type="checkbox"/>
Sash overlap	Ok <input type="checkbox"/> Not Ok <input type="checkbox"/>
Hardware - H	Ok <input type="checkbox"/> Not Ok <input type="checkbox"/>
Visual Defects	Ok <input type="checkbox"/> Not Ok <input type="checkbox"/>
Fastner Cap - FC	Ok <input type="checkbox"/> Not Ok <input type="checkbox"/>
Drainage Cap - DC	Ok <input type="checkbox"/> Not Ok <input type="checkbox"/>
PU Foam - PU	Ok <input type="checkbox"/> Not Ok <input type="checkbox"/>
Operation - O	Ok <input type="checkbox"/> Not Ok <input type="checkbox"/>

Sat
 W0-
 Ref
 CMT
 985.
 T/S :

EvA

Evolutionary Algorithms Pvt Ltd

PROJECT: SKY TOWER

DRAWN BY: AMARSHI DATE: 04-11-2022

Bottom
 Pc-2



Scan this QR Code to view all the reports.



OUR PACKAGES

Modules	Standard	Professional
First Call to Sales Order		
Quotation Management & Revisioning	✓	✓
3D Design Configurator	✓	✓
Global Editing Option	✓	✓
Multiple Quotation Formats	✓	✓
Project Site Geo Tagging	✓	✓
Cost Analysis Reports	✓	✓
Window Cross-Sectional Drawings		✓
Sales Order Management		✓
MIS Analytical Reports		✓
Project Document Upload Space	10 GB	100 GB
SAP/ORACLE/3rd Party ERP Integration	Chargeable	Chargeable
SMS/ WhatsApp Integration	Chargeable	Chargeable
3D Model Link in Quotation	Chargeable	Chargeable
Sales Order to Dispatch		
Raw Material Order Reports	✓	✓
Profile & Glass Cutting Reports	✓	✓
Profile Optimization	✓	✓

OUR PACKAGES

Modules	Standard	Professional
Off-Cut Management Module		✓
Create your own Hardware		✓
Pre-Production Survey Module		✓
Purchase Order Management		✓
Inventory Management Module		✓
Production Planning & Control Module		✓
Batch Management		✓
Production Scheduling		✓
Shop Floor Management		✓
Pre-Delivery Inspection		✓
Dispatch Management		✓
Project Tracking		✓
Production MIS Reports		✓
Machine Integration	Chargeable	Chargeable
Dispatch to Final Handover		
Installation Management Module		✓
Post Installation Quality Check		✓

OUR PRESENCE



India



United Kingdom



Canada



Oman



UAE



Saudi Arabia



Indonesia



Australia



Philippines



Bhutan



Malaysia



Nepal



Bangladesh



Vietnam



Thailand



Kenya



Kuwait



Egypt



Pakistan



Sri Lanka



Uganda



Libya



Iraq



South Africa



Somalia



Tanzania





OUR CLIENTELE

Corporate Clients

--	--	--	--	--

Official Partnerships (UPVC Profile Companies)

More [→](#)

Official Partnerships (Aluminium Profile Companies)

More [→](#)

EVA SUPPORT



ON TIME SUPPORT

We invest more in product development and customer support than in sales and marketing.

**Having a strong support team with
60 + executives covering different languages.**

REACH US


EvA promises to deliver customized and optimized cost effective solution to our clients.



 **+91 80930 07933**

 **www.evawinoptimize.com**

 **info@evawinoptimize.com**

 **Evolutionary Algorithms Pvt. Ltd.
Unique Plaza, 3rd Floor, Plot No.
53/1384/1828, Unit - 31, Laxmisagar,
BBSR, 751006**

