



Corrugation Samadhan ERP



Microsoft Dynamics 365
Business Central

A proven solution for your business

Solution Overview

Customer Profile

A corrugated box manufacturer with automated or semi-automated facilities.

Business Situation

A typical unit uses disparate software solutions to manage its information infrastructure. It has expansion plans in the pipeline, to meet the demands for a much better product and services coupled with pressure on prices.

The units struggle to cope with ever increasing demand of systematic working. The senior management wears many hats, has a hectic routine of long hours every day and finds profits difficult to come by.

Integrated information in a robust international platform is a crying need. Scalability, usability, technology upgrade path and most importantly prior understanding of the corrugation business is identified as some of the parameters for identifying a suitable platform and an appropriate implementation partner.

Solution

A specialized integrated software solution created for corrugated box manufacturers, on a world class business suite, Microsoft Dynamics 365 Business Central addresses the unique needs of a typical company. It gives full control on the operations from the time they get an enquiry to getting a satisfied and happy customer.

While the software is used for the day to day working, Microsoft Dynamics 365 Business Central as a reliable and integrated framework manages the inventory, purchase, sales, customer relationships and collectable control.

The natural integration of the solution with Microsoft Office which includes Microsoft Excel and Microsoft Outlook (the communication interface) helps the organization in leveraging the information in the integrated solution in multiple ways.

Add on components like Human Resources and Payroll, Advanced Production Planning, Microsoft Dynamics CRM, Plant Maintenance are added to address the complete needs of a growing organization.

Totally integrated, scalable and reliable. Suited and crafted for medium businesses and maintainable easily.

Partial list of features

- Pre-sales costing and design
- Integrated procurement planning
- Role tailored dashboards
- Paper rolls management
- Paper wastage management
- Drawings and documents in the solution
- Plate and die management
- Quality parameters flow through the entire solution for paper, boxes and other material
- Profitability addressed squarely
- Statutory reports addressed
- Intelligent production scheduler, with possibility of live reporting
- Post-dated cheque handling
- Totally integrated
- Possibility of bidirectional data interchange with corrugation line
- Customer complaints management
- Gate management
- Glue kitchen & calculation matrix
- Dispatch schedule with trip planning
- Baling process for waste material
- Customer requirement & Sampling
- Available on rented or on-premise mode
- Works of mobile, tablet and PCs
- Country Specific statutory compliance addressed (GST/VAT)
- Multicurrency handling

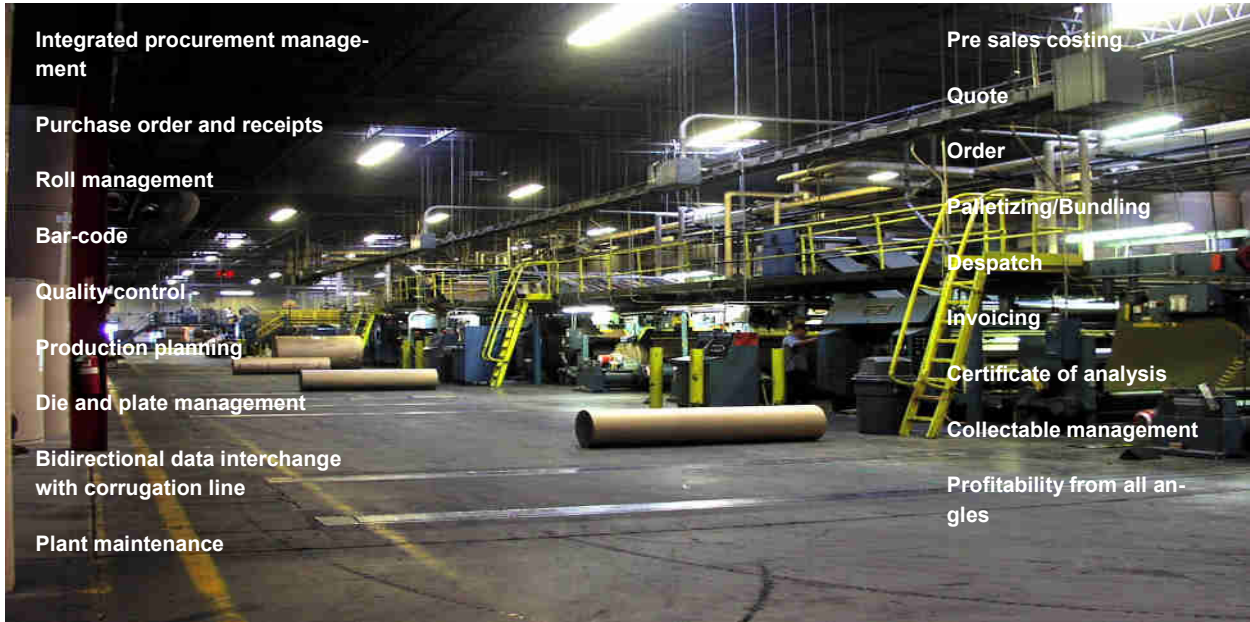
Our platform partners



Microsoft Dynamics 365
Business Central

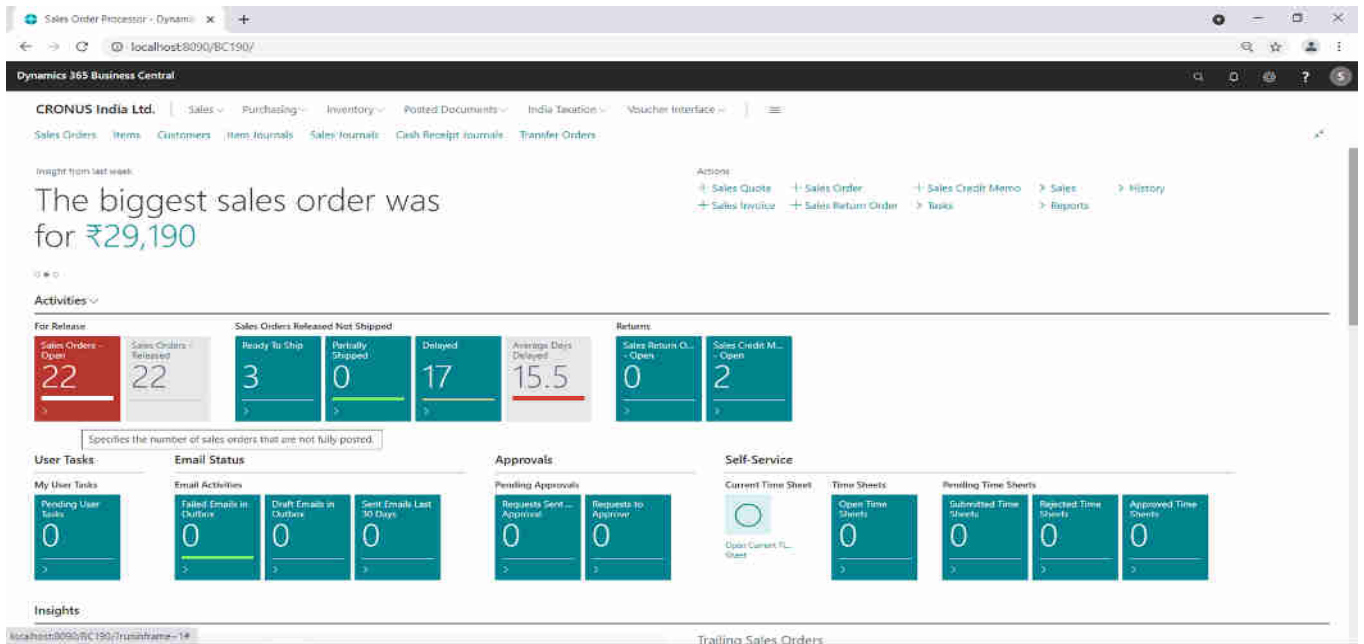
Cover the entire operations with one integrated solution

All activities happen through the solution and hence all controls are enforced in real time, complete information is used in real time and after the activities all areas of this solution are impacted in real-time.



Proactive action pointers and dashboards in role-tailored user interface

As soon as a user logs in, he is taken to a user interface with matter relating to his specific role in the organization neatly arranged in dashboards and action pointers. As soon as he logs into the system he gets working and in light of real time information. One click on the action pointers or the dashboard takes the user inside and helps him get a 360 degree view of the subject at hand.



Our platform partners



Product design leads to presales costing

Intuitive interface with all current information helps you design a box which will meet customer's requirement and also address your profit expectations.

Job Wise Deviation Report

Job No.	FG No.	Description	Customer Name	BOM			Production order component				Actual Consumption							
				Paper Position	Item No.	Description	Qty.	Alternate Item No.	Description	Qty.	Diff.	Extra Planned	Item No.	Description	Quantity	Diff.	Reel Details	Diff. %
BP21-0002 FD05-1105- 0004	FG-09528	LRS-0174 - 6 x 12 MIRRO REGULAR R/202 1550-DIE CUT R2C Scored Output Quantity 3500	MIRRO (OO CANPACK SIDE BND	Top Laser	PKL-00325	SAN-KLE-1750-1800105A	471.50	PKL-00314	SAN-KLE-1750-1250105A	55.64	416.17	88.21			0.00			
				IF1-Fluting	PKL-00275	PAS-CHP-1200-1800105A	404.40	PKL-00263	PAS-CHP-1200-1250105A	47.69	356.71	88.21			0.00			-11.79
				IF1-Liner	PKL-00363	WDL-KLR-1500-1800105A	404.40	PKL-00352	WDL-KLR-1500-1250105A	47.69	356.71	88.21			0.00			-11.79
Grand Total:							1,280.60			151.01	1,129.59	88.21		0.00	1,280.60		100.00	

Integrated procurement planning

You can run the plan as many times you feel like and for each category of items in line with all current information to buy intelligently. Meet all requirements and yet optimize on the money blocked in inventory.

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Intelligent production planning

A corrugation plant will like to use the capacity of the installed machines to the full. An enhanced screen for planning the production schedule. The entire list of production orders/ work orders with complete details is populated here with a number of filters and all additional information that a planner needs to arrive at an optimum production plan. The objective is to plan as close to the linear meter capacity available on the corrugation line and yet meet the delivery timelines. This is done by minimizing the paper reel change and corrugation roll change. The solution also keeps a track of paper availability (paper position wise), machine speed recommended for different jobs, and gives the flexibility to accommodate exigencies too.

The net benefit for you is an additional production every day, (everything else remaining same) made possible by the software and the contribution on this extra production adds to you bottom-line or profits.

PDSCH/1920/00134

Schedule Date	Status	Shift Code	Machine No.	Machine Name	Total Linear Mtr	Total Linear Capa...	Marked Linear Mtr	Must Be Planned Linear...	Must Be Planned Quanti...	Total Quantity S
4/2/2020	Open	SHIFT1	SAM/MW...	Corrugation Line(BHS)	3,936.75	452,000.00	2,244.00	3,936.75		6,400.00

Priority By System	Customer Name	Item Code	Item Description	Sales Order No	Requested Delivery Date	Marked for Publication	Delivery Days Due	Expected FG Date (If plan...	Prod. Order No.	Prod. Order Quantity
60	India Pvt Ltd	RDARD0005R	Board Item GoodDay RisenMain SAM/	SO/1920/001	8/28/2019		-18	4/2/2020	RD/1920/0	1,000.00
70	India Pvt Ltd	RDARD0005R	Board Item NIRMA POWDERMain	SO/1920/001	8/28/2019		-18	4/2/2020	RD/1920/0	800.00
70	India Pvt Ltd	RDARD0005R	Board Item DIVYSEFMain SAM/DFSE/SG	SO/1920/001	8/28/2019		-18	4/2/2020	RD/1920/0	800.00
70	India Pvt Ltd	RDARD0005R	Board Item UNIFINMain SAM/DFSE/SG	SO/1920/001	8/28/2019		-18	4/2/2020	RD/1920/0	800.00
70	India Pvt Ltd	RDARD0005R	Board Item RHIF STAR-WATER DISP	SO/1920/001	8/28/2019		-18	4/2/2020	RD/1920/0	500.00
70	India Pvt Ltd	RDARD0005R	Board Item HIF Main SAM/DFSE/SG	SO/1920/001	8/28/2019		-18	4/2/2020	RD/1920/0	500.00
70	India Pvt Ltd	RDARD0005R	Board Item HIF Main SAM/DFSE/SG	SO/1920/001	8/28/2019		-18	4/2/2020	RD/1920/0	500.00

FG Item Number	Customer Part No.	FG Item Description	Process Template Description	FG Item Inventory	Sales Order Quantity
FG-0092	28002019-0	DETROL	CORRUGATION LINE(BHS)+GF182B+OSHIAN+HG RECEVI	0.00	

Lineat length	Calculated No. of Ups	<No. of Ups>	Board Length(mm)	Board Width(mm)	Same Item Count > 1 or Same Job Count...	Job Not Possible By Stock	Lot Size Mtr < 300
168.00	4	4	840.00	302.00			

Paper Position Wise Stock Check

System checks whether the jobs are possible by stock or reel. This ensures that the required stock is available and it is available for each position of the board namely each liner and flute.

Item No.	Item Description	Paper Posi...	Proc. Ord...	Proc. Order	Qty Per	Line Allocation	Required Quantity	Unallocated Inventory	Job Pos...	Inventory After Allocation	Total Allocated Inventory	Item Inventory	Job Pos...	Reel Quantity Allocated
BA0005	MARUTI NATURAL 188F 1200SM 2200MM...	Flute1	80034435	20000	0.64158	121.82	121.82	13286.31	✓	13144.77	131.82	13889.00	✓	0.00
BA00680	GENIS GOLD 228F 1800SM 2200MM 96...	Liner1	80034435	20000	0.64548	122.64	122.64	4906.91	✓	4906.91	245.28	10768.00	✓	122.64
BA00680	GENIS GOLD 228F 1800SM 2200MM 96...	Liner2	80034435	20000	0.64548	122.64	122.64	4906.91	✓	4784.27	345.28	10768.00	✓	0.00

Clamp-man Report

The paper reservation done against a production schedule is done to the reel level detail. While doing this, the planner keeps in mind the age of the reel. This report which is generated for the fork lift operator ensures that the reels identified are picked up and delivered to the shop floor for the next schedule.

Our platform partners

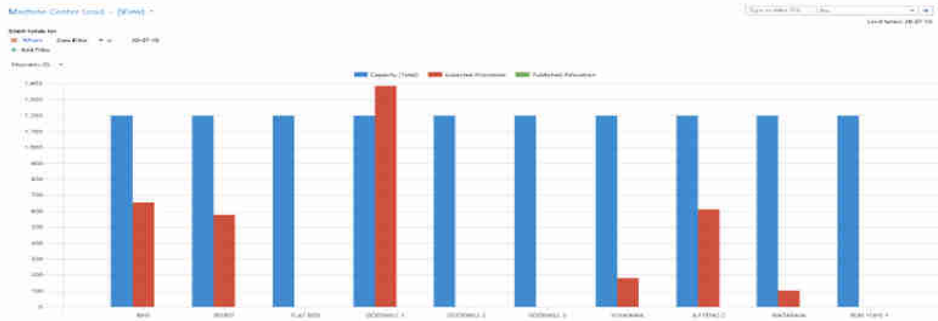


Converting Schedule

System also offers tools to manage converting process, a schedule can be planned for processes other than corrugation (printing, die cutting, folding, stitching and packing etc.). A visual display of capacities and the loads on them helps optimize the capacity utilization at all converting machines too.

Machine Load sheet (time) : Know your machine load vs. capacity and optimise at the time of Production Planning and scheduling.

The information is available at the time of Corrugation Schedule as well as Converting Schedule (as per the applicable Process Template defined)



Paper reel managed all through the system

This gives ease of tracking reels, identifying them and using them. Butt reels are handled in the same manner.

1415		140	
VENDOR CODE	VEND0006	WEIGHT	705
VENDOR REEL NO	KSVV01	BF	18
REEL NO.	R/00708	PAPER TYPE	KRAFT PAPER

GSM	270
SIZE	2030
PAPER CODE/METER	#X/0
DIA	0
KGS	1004/0
COLOR	KLB
MILL	ASIA PULP
REEL NO.	B034047
LOCATON	REEL_STORE

BAY NO (Old Item No.) 4.

Profitability addressed at all levels

Profitability is not left to the chance. The solution helps you design a product with a full view of the costs and also helps you manage the entire cycle of manufacturing, allow deviations when needed but with approvals and in the end report for each job or production order how you fared against the initial estimate.

	This Period	This Year
Sales (LCY)	0.00	122,085.00
Original Costs (LCY)	0.00	2,987.00
Original Profit (LCY)	0.00	119,098.00
Original Profit %	0.0	10.0
Adjusted Costs (LCY)	0.00	8,502.00
Adjusted Profit (LCY)	0.00	113,583.00
Adjusted Profit %	0.0	10.0
Cost Adjust. Amounts (LCY)	0.00	0.00
Inv. Discounts (LCY)	0.00	0.00
Inv. Amounts (LCY)	0.00	122,085.00
Inventory Amounts (LCY)	0.00	0.00
Inv. Change (LCY)	0.00	0.00
Co. Master Amounts (LCY)	0.00	0.00
Payments (LCY)	0.00	0.00
Subsidi (LCY)	0.00	0.00
Other Amounts (LCY)	0.00	0.00
Prod. Discounts (LCY)	0.00	0.00
Prod. Change (LCY)	0.00	0.00
Prod. Subst. Tot. (LCY)	0.00	0.00
Prod. Subst. Tot. (LCY)	0.00	0.00

General	Standard Cost	Expected Cost	Actual Cost	Dev. %	Variance
Material Cost:	8,720.87	8,720.87	8,720.87	0	0.00
Capacity Cost:	745.20	520.80	520.80	-30	-224.40
Subcontracted Cost:	0.00	0.00	0.00	0	0.00
Capacity Overhead:	0.00	0.00	0.00	0	0.00
Manufacturing Overhead:	0.00	0.00	0.00	0	0.00
Total Cost:	9,466.07	9,241.67	9,241.67	-2	-224.40
Capacity Need:	MINUTES	1,030	1,030	0	

Our platform partners



Quality can be enabled all across the system

Corrugated Samadhan ERP offers a very detailed quality assurance module that helps in managing quality in all stages, be it raw material, in-process and finished goods. Quality team can do the test of paper, board and FG then record the observations on the system.

Corrugated Samadhan | Setup | Complain & Feedback List | Posted Documents |

Quality Parameters: All | Search | + New | Delete | EDR List | Open in Excel

Code	Description	Unit of Measure Code	Quantitative	Qualitative	Work Center Group	Price Split
BOARD-DELAMINATION	Delamination		<input type="checkbox"/>	<input checked="" type="checkbox"/>	OUTWARD LAB	<input type="checkbox"/>
BOARD01-PLY	Board No of ply	PIECES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	INPROCESS LAB	<input checked="" type="checkbox"/>
BOARD02-LENGTH	Board Length	MM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	INPROCESS LAB	<input checked="" type="checkbox"/>
BOARD03-WIDTH	Board Width	MM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	INPROCESS LAB	<input checked="" type="checkbox"/>
BOARD04-CREASE-HEIGHT	Board Creasing Height	MM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	INPROCESS LAB	<input type="checkbox"/>
BOARD05-FLAPWIDTH	Board Flap Width	MM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	INPROCESS LAB	<input type="checkbox"/>
BOARD06-FLUTE-HT	Flute Height	MM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	INPROCESS LAB	<input type="checkbox"/>
BOARD07-THICK	Board Thickness	MM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	INPROCESS LAB	<input type="checkbox"/>
BOARD08-DP	Draw Factor, Take-up factor		<input checked="" type="checkbox"/>	<input type="checkbox"/>	INPROCESS LAB	<input type="checkbox"/>
BOARD09-MOIST	Board Moisture	%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	INPROCESS LAB	<input type="checkbox"/>
BOARD10-LAMINATION	Board Lamination/Viene Tear		<input type="checkbox"/>	<input checked="" type="checkbox"/>	INPROCESS LAB	<input type="checkbox"/>
BOARD11-GSM	Board GSM		<input type="checkbox"/>	<input checked="" type="checkbox"/>	INPROCESS LAB	<input type="checkbox"/>
BOARD12-FLUTE-TYPE	Board Flute Type		<input type="checkbox"/>	<input checked="" type="checkbox"/>	INPROCESS LAB	<input type="checkbox"/>
BOARD13-B5	Board Bursting Strength	KGF/CM2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	INPROCESS LAB	<input checked="" type="checkbox"/>
BOARD14-ECT	Board Edge Crush Test (ECT)	KGF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	INPROCESS LAB	<input checked="" type="checkbox"/>
BOARD15-FCT	Board Flat Crush Test (FCT)	KGF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	INPROCESS LAB	<input checked="" type="checkbox"/>

In Process Quality

Posted In-Process Quality

RCJ-21-00028

General

Structure Doc No: PDS-2108-0005 | Item: Board | Qty: 3 | Unit: 3.00 | Observed 1: 6.00 | Observed 2: 0.00

Production Order No: RP21-00002 | Item Code: OVI-03506 | Item Description: 1PK 020 - 4 X 1/2 250X 1602 PK FOLDABLE PFD 1602 TL

Quality Status: Accepted

Inspection Line

Quality Status	Stock Type	Item Code	Item Type	Change Code	Description	Actual Value (Unit)	Observation 1 (Unit)	Observation 2 (Unit)	Observation 3 (Unit)	Observation 4 (Unit)	Actual Value (Unit)	Unit of Measure Code	Search Code	Barcode	Observation 1 Date & Time	Observation 2 Date & Time	Observation 3 Date & Time	Observation 4 Date & Time
Accepted	Output	RP21-00002	Bin		BOARD01-PLY Board No of ply	3	3.00	6.00	0.00	0.00					9/15/2021 12:11 P.			

Quantitative

Specification (Item): 5 | Min Acceptable Value Under Deviation (Unit): 3 | Max Acceptable Value Under Deviation (Unit): 3

Qualitative

Specification (Item): 5 | Min Acceptable Value (Text): 3 | Max Acceptable Value Under Deviation (Text): 3

If "Actual Value" >= "Min Acceptable Value" AND "Actual Value" <= "Max Acceptable Value" THEN "Quality Status" = Accepted

If "Actual Value" >= "Min Acceptable Value" AND "Actual Value" > "Max Acceptable Value Under Deviation" THEN "Quality Status" = "Accepted Under Deviation"

If "Actual Value" < "Min Acceptable Value" AND "Actual Value" < "Min Acceptable Value Under Deviation" THEN "Quality Status" = "Accepted Under Deviation"

Paper Types Buffer

Purchase Receipt - RC-21-00057 - 16020 - True

New | Process | Actions | Fewer columns

Document No.	Item Code	Item Description	Marked for Quality	Best Receipt Qty
RC-21-00057	PCMP-00129	CNC-CMP-110G-1400MM-A	<input checked="" type="checkbox"/>	1
RC-21-00057	PCMP-00134	CNC-CMP-110G-1650MM-A	<input type="checkbox"/>	1
RC-21-00057	PCMP-00134	CNC-CMP-110G-1650MM-A	<input type="checkbox"/>	1
RC-21-00057	PCMP-00134	CNC-CMP-110G-1650MM-A	<input type="checkbox"/>	1
RC-21-00057	PCMP-00134	CNC-CMP-110G-1650MM-A	<input type="checkbox"/>	1
RC-21-00057	PCMP-00134	CNC-CMP-110G-1650MM-A	<input type="checkbox"/>	1
RC-21-00057	PCMP-00135	CNC-CMP-110G-1700MM-A	<input type="checkbox"/>	1
RC-21-00057	PCMP-00136	CNC-CMP-110G-1700MM-A	<input type="checkbox"/>	1
RC-21-00057	PCMP-00137	CNC-CMP-110G-1800MM-A	<input type="checkbox"/>	1
RC-21-00057	PCMP-00137	CNC-CMP-110G-1800MM-A	<input type="checkbox"/>	1

Character Code: PAPER01 - G... | Description: Paper Grammage | Unit of Measure Code: 110.00 | Actual Value (Unit): 110.00 | Observation 1: 110.00 | Observation 2: 0.00

Quantitative

Specification (Item): 9 | Min Acceptable Value Under Deviation (Unit): 9 | Max Acceptable Value Under Deviation (Unit): 99

Qualitative

Specification (Text): 9 | Min Acceptable Value (Text): 9 | Max Acceptable Value Under Deviation (Text): 99

If "Actual Value" >= "Min Acceptable Value" AND "Actual Value" <= "Max Acceptable Value" THEN "Quality Status" = Accepted

If "Actual Value" >= "Min Acceptable Value" AND "Actual Value" > "Max Acceptable Value Under Deviation" THEN "Quality Status" = "Accepted Under Deviation"

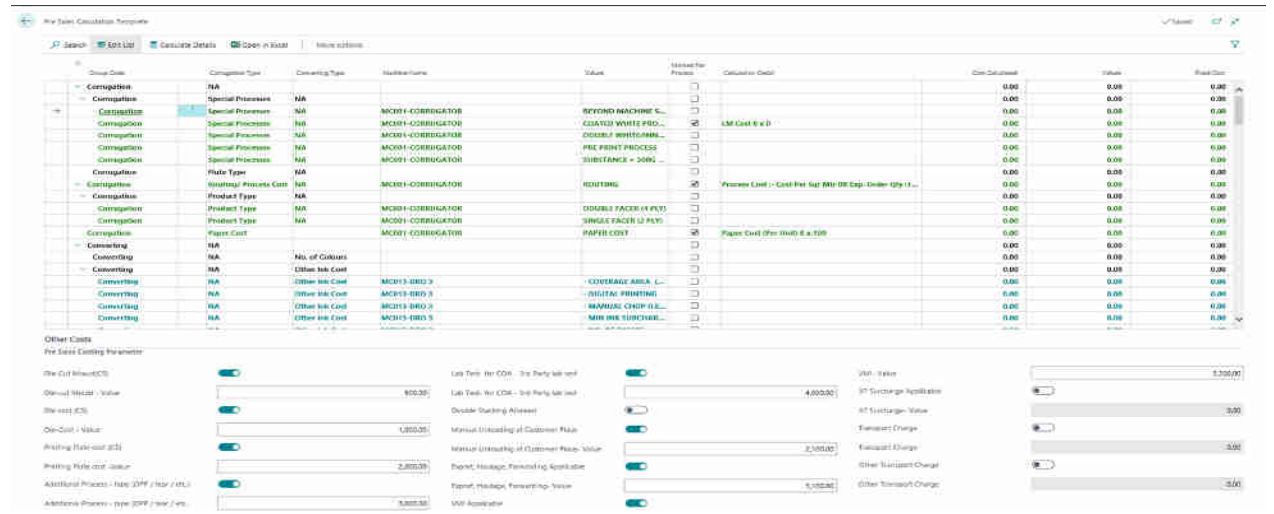
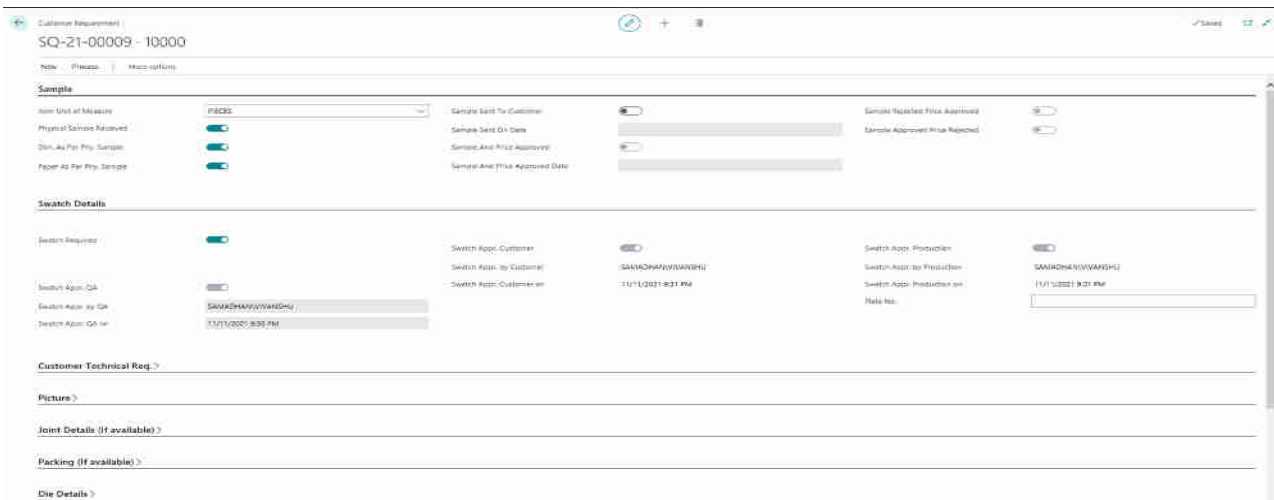
If "Actual Value" < "Min Acceptable Value" AND "Actual Value" < "Min Acceptable Value Under Deviation" THEN "Quality Status" = "Accepted Under Deviation"

Our platform partners



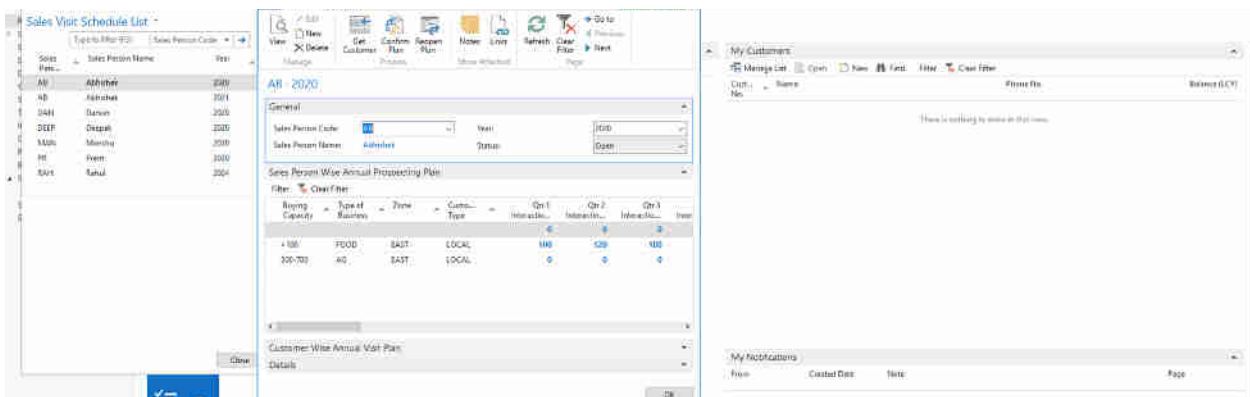
Customer Requirement & Sampling

Provision for sampling process is available. Sample Item, sample order, sample PDI & sample production, Quality and dispatch will be tracked. After the approval by customer on submitted sample, same can be converted to Main FG Item, Main PDI, Released Sales Order, in just one click.



Sales persons prospecting target

A very detailed prospecting module where targets can be set for each salespersons and then can be further compared with actual completion.



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Dispatch schedule with Trip Planning

This module helps to optimize transport cost and intelligently helps to plan the trips of each vehicle considering zone/city, vehicle capacity, load optimization percentage. We also get a visibility of vehicle and driver logs like in time, out time, halt time, targeted v/s actual number of trips.

General

Trip No.:	TP200006	CFT Capacity:	700.00
Trip Date:	2/20/2020	Required CFT:	700.00
Trip Plan Time:		Trip Plan Utilization %:	100.00
Zone:	SOUTH	Vehicle Loading Utilization %:	0.00
Vehicle Reg. No.:	5795	Status:	Confirmed
Trip Creation Date:	0/28/2020 11:16 AM		

Customer Buffer

Trip No.	Sell to Customer	No Of Delivery Order	Occupied %	Total CFT
TP200006	CUST00006	0	4.09	28.81
TP200006	CUST00025	0	2.05	14.35
TP200006	CUST00026	0	16.37	114.59
TP200006	CUST00027	0	77.49	542.41

Confirmed Planning Line

Sales Order No.	Sales Order Line No.	Item No.	Item Description	Qty to Plan	Occupied %	Quantity on Delivery Order	Invnt
50/1980/00...	10000	FG00038	Ectair...	2,400	77.49	0.00	47.8

Baling Process

We have built in a process where all scraps generated on production floor from different machines and processes can be picked up on baling assembly process screen. Where number of bail and total weight of bail will be recorded and will also be compared with total scraps generated from production. Difference will be posted separately with reason and on approval. Bail from stock can be then invoiced and sold to any customer.

BALES20001 - Paper Bali

General

No.:	BALES20001	Posting Date:	23-04-2020
Item No.:	SCRAP-00001	Sorting Date:	23-04-2020
Description:	Paper Bales	Ending Date:	23-04-2020
Quantity:	14032	Status:	Open
No of Bales:	71	Location Code:	STORE
Unit of Measure Code:	KGS	Total Quantity to Consume:	14032.00

Lines

No.	Description	Location Code	Unit of Measur...	Quantity to Consume	Inventory
SCRAP-00001	Board Scrap	REJECT	KGS	2,000	8,237.71
SCRAP-00002	Die Cut Scrap	REJECT	KGS	2,030	2,030.00
SCRAP-00003	Paper Bales	REJECT	KGS	0	0.00
SCRAP-00004	Papeel Scrap	REJECT	KGS	3,000	4,028.00
SCRAP-00005	Titti Scrap	REJECT	KGS	2,000	8,143.00

Deckle Wise Bay Management

This feature help us identify the bay in which the incoming reels has to be kept, and this also to organizes the store in a manner where folk lift operators can avoid issues while picking and delivering these materials to shop floor.

Deckle Combination

Type to filter (F3) | Deckle From: | No filters applied

Deckle From	Deckle To	Bay No.
365,000	800,000	1
800,000	1,090,000	2
1,100,000	1,380,000	3
1,400,000	1,620,000	4
1,830,000	1,840,000	5

Our platform partners



Raw Material (paper quality)

While doing the quality check of raw materials, test observations are entered in the system. You can specify which of the quality parameters are very critical and where deviations can only be accepted in the band specified. The quality assurance feature of the solution helps accept or reject the incoming lot on the basis of set ups for such critical parameters.

Palletization, bundling, extra charges, special instructions

The customer's instructions on the mode of packing, extra charges applicable which are not linked to each box but to each order or each invoice, copies of invoices required, COA needed with each supply, etc. are all captured at the order stage itself. The result is that there are no mismatched expectations, no charge is missed and disputes minimized. Better relationship with the customer is the next resultant of this.

CERTIFICATE OF ANALYSIS			
Description	5-PLY 84-C-FLUTE BROWN TOP RSC 818-GSM GLU/EING PRINTED- IFFCO		
Item Code	FG01716		
Shipper Identification	RPI JOB NO.: 228321 ORDER QTY: 2700		
Lot/Batch Quantity	1070322007 / 13-05-2015		
L.P.O. No./Date	/		
D.O. No./Date	/		
Sl. No.	Description	Standard Specification	Test Result
1	COMPRESSION STRENGTH	320	59.25
2	Bursting Strength	12	116.75
3	GSM	818	52.5
4	Molsture	7	50.5
THIS IS TO CERTIFY THAT ABOVE - MENTIONED PRODUCT UTILIZES A MATERIAL THAT CONFORMS WITH THE TECHNICAL SPECIFICATION. THIS MATERIAL IS "FREE FROM PESTICIDES AND HEAVY METALS"			

Job No.	RPO/16/00006	Production Date	25-08-16
Customer Name	Spotsmeyer's Furnishings	Quantity	1000
Customer Order No.	1234		
Description	3-PLY GREEN PLAIN CARTONS WARD ROBE 1050 X666 X354MM		
Item	FG00013	Pallet No.	1
Size	1050 X 666 X 354		Q.C Seal
Checked By			

Plates and die management

Each job has a plate or die which is needed in good shape and in time for the job to be completed. The solution helps you manage their lifecycle so that work does not stop and it is of good quality. This includes buying them, keeping a track of the impressions for which they have been used and also storage and retrieval of artwork and knife lay out designs into the system.

Customer Complaint Handling

You can log your customer complaints on system, supporting them and giving resolution is easy now.

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Add-on solutions available (optional)

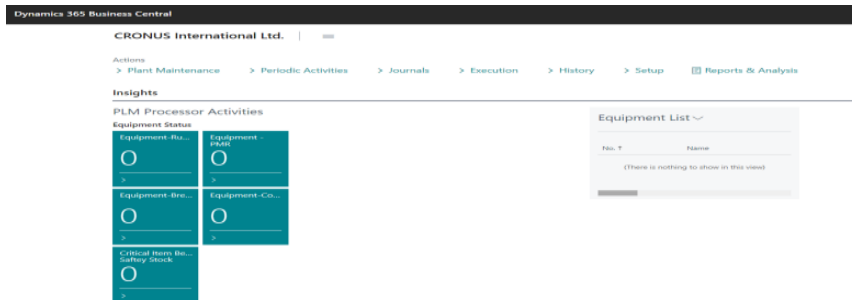
Human resource and payroll

Recruitment, training, appraisal and the full compensation management solution is available as a plugin.



Plant maintenance

Equipment at the plant need maintenance. Some machines are on a maintenance contract with vendors while some will need to be maintained by in-house teams. There will be preventive maintenance schedules and routines and there will also be machine breakdowns and extended repairs. Spare will need to be maintained and the maintenance extension addresses all that.



Visual drag and drop advanced planning and scheduling

This extension works to give a graphical presentation of complex data residing in Microsoft Dynamics 365 Business Central, a world class ERP framework.

Every one associated with a manufacturing organization focused on meeting customer requirements loves an easy but powerful graphical display of all associated data in ERP. It is true for the production planner, the top management, sales force and also the supply chain manager.

Agni link CAD/PLM connector for Microsoft Dynamics 365 Business Central
 If there is a CAD/PLM solution which needs to talk to Corrugated Samadhan ERP, Agni Link is the bridge. This means that while design is being made in a CAD environment, ERP data helps the designer with inventory and machine look ups. The ERP user can at the same time access the design details in the CAD environment.

Advanced production planning and scheduling built in to the solution (optional)

The visual drag and drop feature brings all constraints on the desktop and assists the planner in addressing the scheduling more effectively. The delivery timelines are met and the capacity utilization is also improved.

Our platform partners



Our customers are counting the benefits, so can you.

Payback in less than a year

“The solution has helped us produce more from the same plant with all overheads same. The contributions from additional production can pay back the total investment in ERP in less than a year.”

Debtors turnaround impacted favorably

“It is not that we did not know who owed us how much and when, we did and were working on it aggressively. But after the ERP came in we found a number of pleasant surprises in this area. Our disputed invoices reduced because we were complying with all requirements of the customer as a design now. The mistakes in invoices were completely eliminated and we were able to link all related aspects of the transactions with ease and enter into any discussion with our customer very confidently. Net to net our number of days of outstanding came down.”

Guarantee delivery reliability

“The system helps us address all related aspects in unified manner and hence our delivery schedule compliance has improved significantly.”

Dramatic reduction in the need for direct supervision

“The solution helps us delegate effectively. Hence the entrepreneurial resources is used at appropriate place rather than getting used in running after the mundane aspects of business.”

Ability to respond to sudden demands of customers has improved

“This has helped us gain few more coveted customers and also retain our existing customers. They love it when we are able to help them out in crisis.”

With ERP in place they can add more units

One of our customers now feels confident to add more corrugation units in the same or different geography.

Remote connectivity improves work turnaround

The software can be accessed from anywhere using internet. This means that all the sites can use internet to update work progress daily and the travelling executives and sales persons can have a ready access to the data needed by them to conduct the business effectively.

The enormous experience of Samadhan is a great help

Samadhan is one of the most experienced Microsoft Dynamics 365 Business Central partners in India. With over 80+ ERP implementations, we not only know 365 Business Central in and out, we are also aware of the nuances of a number of industries. The consulting as well the product knowledge is immense and will be very useful.

Allied business can also be mapped to Microsoft Dynamics 365 BC

We have so far mapped folding cartons, commercial printing, paper bag, gravure packaging BOPP products, thermocol and bubble packing also for our customers.

“Our solution addresses the concerns of packaging industry”

Capacity utilization

Everything remaining same your plant gives extra production every day. The contribution of the extra production, adds to your bottom line directly.

Measure and control leakage and wastage

Presales costing is the starting point. Given the price of the product, how to produce the box economically with minimal wastage is next.

Managing collectable

Corrugated Samadhan helps you by giving a 360 degree view of all that is responsible for collectables getting delayed.

Keeping an eye on small things made easy

Role specific dashboards, automatic alerts and notifications and reference to every small detail is now possible.

Customer satisfaction made easy

Meeting customer requirement is possible by recording them accurately and making sure they are met. Customer Complaint module helps improve relationships and also bring out internal changes.

Our platform partners



Microsoft Dynamics

Microsoft Dynamics is a line of integrated, adaptable business management solutions that enables you and your people to make business decisions with greater confidence. Microsoft Dynamics works like familiar Microsoft software such as Microsoft Office, which means less of a learning curve for your people, so they can get up and running quickly and focus on what's most important. And because it is from Microsoft, it easily works with the systems that your company already has implemented. By automating and streamlining financial, customer relationship, and supply chain processes, Microsoft Dynamics brings together people, processes, and technologies, increasing the productivity and effectiveness of your business, and helping you drive business success. For more information about Microsoft Dynamics, go to: www.microsoft.com/dynamics

System requirement for Corrugated Samadhan ERP on MSD 365 BC

The solution works on a Microsoft environment. A domain structure on Windows Server 2019 and Microsoft SQL server 2016 onwards is required on a hardware server with 2 Core processor and 16 GB RAM.

The solution works on a online mode and can connect multiple locations with one single solution using the secure internet connections.

The user interface can be through a rich client, any browser. Mobile device or tablet with any operating system can connect with the solution using universal app available for iOS, Windows or Android systems.

The solution is cloud ready

You have an option to use the cloud to the extent you like. You can buy perpetual software licenses and deploy it using Windows Azure or any other cloud service provider. Options to take a Windows Azure with licensing on a rented mode are also available. The cloud option can address manageability of the server and solution to a great extent. It can also lower the entry level investment required and the expenses can be charged to the revenue account.

About Samadhan

Samadhan is a Microsoft Partner with gold competency in ERP, specializing in ERP implementation, and has expertise in providing state-of-the-art and innovative InfoTech solutions for manufacturing, leather and garment exports, auto ancillaries, sales and distributions, retail, printing presses and similar industries.

Samadhan has many customers in corrugation business and has taken over 20 man years to learn the specifics of the business, build it into Microsoft Dynamics 365 Business Central which has been already tested at multiple countries.

Apart from the corrugated industry, Samadhan has also worked in over 40 other industries. This gives us cross-industry business experience and immense ability to adapt Microsoft Dynamics 365 Business Central.

Samadhan was set-up in 1989 in India, it is a leading solution provider in India on Microsoft Dynamics and SAP.

The best time to implement Corrugated Samadhan ERP in your company is NOW !

- Our solution is ready and cruising
- Work just as well for automated as well as the semi automated units
- Available on hosted model for a low entry level investment
- Works on any device

Contact Us

Give us a call for more information

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