# **CorrPlan**®

Capacity Planning and Finite Scheduling Software



# CORRPLAN® IS THE MOST ROBUST, FLEXIBLE, AND COMPLETE PLANNING SOLUTION FOR CORRUGATED BOARD MANUFACTURERS AND CONVERTERS

CorrPlan is a powerful and efficient converting scheduling solution designed specifically for the corrugated industry, and provides a streamlined and effective way to convert raw materials into finished corrugated products.

Available as part of CorrSuite, a complete suite of corrugated manufacturing solutions, or as a standalone module that can integrate with alternate ERP systems. CorrPlan offers extensive functionality that enables you to improve planning, adapt to fluctuating customer demand, and collaborate internally across all your manufacturing operations — all at a low total cost of ownership.

By utilizing advanced algorithms and automation, CorrPlan optimizes the scheduling process, taking into account various factors such as machine capacity, material availability, and production requirements.

CorrPlan determines the most efficient and profitable manufacturing schedule possible, based upon user-selected rules, tailored to your unique business processes and needs.

### **Business benefits**

- Increases profits and reduces waste
- Improves customer satisfaction
- Maximizes machine utilization
- Provides complete visibility of the production schedule and machine status
- Improves plant productivity and throughput
- Increases manufacturing flexibility



## QUICKLY ADAPT TO CHANGING DEMANDS AND IDENTIFY PROBLEMS BEFORE THEY AFFECT PRODUCTION.

# Increase productivity and improve efficiency

1:22	pm	8.01			() Los in Issue					02		- 0 ×	
			8:00a 9:00a10:00.11	100,12.00; 100p 2.00p 31	Devid.	140	Kates	these in the second sec		ies.	14	* 0m	5:00a 7:00a 8:00a 9:00
Corrua	(RUNNING	1.41.10	1 4144444	(41) 3 3 4 4 9 3	C REAL A	141		moscos	March 1917 of an			Inclusion for	
	(DI IN		105 1070	AND BILL	CONTRACTOR OF A	141	Southern Int		March 1997 March		6.0	projector	
Corrug	(RUNNIN		H 1	C	U BASHDA	141	Feb. 445-1910	0000064700	80.0114m	121	1.87		
InkJet	(RUNNING	1	1 .H		ERANDA.	1#1	Selectore Tox	0048664783	16/95/231132 an		219	Nex	
			I Design British		ELDOP A	141	Villehold	0098064730	06/01/2111 Kips		200		
Rotary	(SETUP)	1000		1 4 4 4 A	L BREATA	242	Dodshir En		06/05:23 (517 pm		625	free land	
				· Income	BLUERA	242	International Spectra		8/2.0201 m		640	124 ddie/fami 140 ddir fami	
Mini F	(SETUP)		a a	0038260	BRUNDA.	1+1	Manuford Taxa		820860		604	141-067 Famil 141-067 Famil	00517401
55" FI	(IDLE)	T	0480101	0480101	BRUND A	242	International Sport P		06/01/11 10 Jf pm		619	141 (NetFulst)	0005
33 FI	(IDEE)		0400101		AND MA	2#2	International Tapes 2		06/01/12 T #		1.38	C-Edited 111-Per Mat	
50" FI	(IDLE)	105		00444701 003	DUTATA	141	International Sport I Development Com		840007 e		138		00508101
		F 6		and the second sec	COLUMN A	242	Vanishing in	10-034.12	5503Xc		200	a	
47" FI	(SETUP)	0	0440401	00440401	APRIL OF A	8418	And other Delayers		850.00 Hiles		1.28		0
Folder	(IDLE)	<u> </u>	0357201		405-500 A	8.014	Feb. art. 1810	10-EN439	96500111m		240		001006010010
Folder	(IDLE)	- 2	0337201		ARCNOD A	343		90-634JD	1696(311)Xpn		612		CO LOCCO LOC L
Hand W			0271401		ACCHART A	242		SO-EDIALD	MANDAGES IN		450		3001
			Contract of the second s		CONTRACT A	141	Fearly house		MANUFACTURE AND		450		
6 Colo	(IDLE)				and the second	141		INCOMPAGE	MAMERICEN		4.0		8001
		L 6			RAUSSIA.	1411	Adgree 5 spin	WEDERAD	16431(31)125pm	414	310		
Labele	(IDLE)				A GROOM	1411	Regionaria	WEEHAD	1613531817pn		639		
Post G	(IDLE)	- 2			ATTACA A	141	Fergue (a Section Laborator	UNDERAGE INFORMATION	16411293636pm		638	Select to Horang #3	
Post G						1411	Satura Salahan	UNDER LAND	1511230754pn		190		
				W Task: 3 of 3 Cu	DECEMBER OF	1411	Pollanin.	UNCERAD	101012211 Kim		120	pest.	
		Stat: C	ORRUGATED	Start: 10:59 am S	E DECEMPA	1411	Fater Melder In	UNDERALD	1018333834 an		627	* Date	
		Colors	BLUE 39,,		<			Com	plete By	08/01/	23 12:00		
				V: 18.05, L: 56.03	Codes:	(-2) Bla	oke: 876						
			Rate / SDurati		00000	(L) Dia					140. 04		

CorrPlan enables corrugated manufacturers to create accurate and efficient production schedules, minimizing downtime, maximizing productivity, and reducing costs. With its user-friendly interface and comprehensive features, CorrPlan revolutionizes the way scheduling is done in the corrugated industry, ensuring smooth operations and improved profitability for businesses.

CorrPlan's AutoPlanTM algorithms use capacityconstrained

resource analysis and job sequencing rules unique to the plant, to each work center and, where required, to specific customers, to generate plant schedules that consider on-time delivery, plant throughput, and individual work center efficiencies.

CorrPlan's intelligent scheduling engine schedules all orders in a single pass and presents you with the results in an intuitive and easily understood graphical format. You can review the schedule, evaluate "what if?" scenarios and proposed schedule changes, and assess the overall impact on plant production prior to making commitments.

CorrPlan's intelligent alternate routing eliminates production bottlenecks, reduces downtime, and increases individual machine productivity. Full integration with the rest of our manufacturing solutions enables you to quickly adapt to changing customer demand and identify problems before they affect production.

### Order Promising

CorrPlan includes an Order Promising module that customer service reps can use to determine the earliest time that a customer's order can be manufactured. CSRs need only enter a product spec ID and quantity and CorrPlan will analyze the plant's available capacity based on the current bookings and master schedule.

#### **Key Benefits:**

1. Streamlined Production Planning: CorrPlan revolutionizes the planning and scheduling of your corrugated operations and employs advanced algorithms and real-time data analysis to optimize production sequences, reducing setup times, minimizing changeovers, and maximizing throughput.

2. Enhanced Efficiency: With CorrPlan, you can eliminate bottlenecks, reduce idle time, and optimize resource allocation. CorrPlan's intelligent algorithms ensure optimal utilization of machines and personnel, leading to increased productivity and improved operational efficiency.

3. Cost Savings: By optimizing lineups and minimizing downtime, CorrPlan enables significant cost savings, reducing waste, optimizing material usage, and decreasing energy consumption, resulting in lower production costs and improved profitability.

4. Improved Customer Satisfaction: CorrPlan enables accurate production scheduling, ensuring on-time delivery and consistent quality. With streamlined operations and minimized lead times, you can meet customer demands promptly and reliably, fostering long-term customer satisfaction and loyalty.

5. Real-time Visibility and Control: Gain comprehensive visibility into your production process with CorrPlan's real-time monitoring and reporting capabilities. Track machine performance, monitor job progress, and make data-driven decisions to optimize production and address any issues promptly.

6. Scalable and Customizable Solution: CorrPlan is designed to adapt to your unique business needs. Whether you operate a small-scale facility or a large manufacturing plant, CorrPlan scales effortlessly, ensuring long-term value and flexibility.

7. Seamless Integration: CorrPlan seamlessly integrates with your existing software systems, such as ERP and MES, enabling smooth data exchange and eliminating manual data entry errors. Experience a cohesive and efficient workflow across your entire operation.



Scan here



to learn more

### **eProductivity** Software

eProductivity Software is a leading global provider of industry specific business and production software technology for the packaging and print industries. The company's integrated and automated software offerings and point solutions are designed to enable revenue growth and drive operating and production efficiencies. eProductivity Software is headquartered in Pittsburgh, Pennsylvania with offices worldwide. With over thirty years dedicated to delivering best-in-class technology to the packaging and printing industries, it is the company's deep held philosophy that eProductivity Software succeeds when its customers thrive. For more information reach us at **contact@eproductivitysoftware.com**.

CorrPlan<sup>\*</sup> Capacity Planning and Finite Scheduling Software JULY 2022 | EN | V2.0

This publication is protected by copyright, and all rights are reserved. No part of it may be reproduced or transmitted in any form or by any means for any purpose without express prior written consent from eProductivity Software. Information in this document is subject to change without notice and does not represent a commitment on the part of eProductivity Software.

Auto-Count, Digital StoreFront, DirectSmile, DSFdesign Studio, PrintFlow, PrintSmith, PrintSmith Site, Printstream, Radius, are trademarks of EPS US, LLC and/or its wholly owned subsidiaries or affiliates in the U.S. and/or certain other countries.

All other terms and product names may be trademarks or registered trademarks of their respective owners, and are hereby acknowledged.

© 2022 eProductivity Software | All rights reserved | eproductivity software.com

EMPOWER. EVOLVE. EXCITE.