



Simply ERP Work Order Scheduler is a feature packed multi-user, production focused, **Work Flow Management System**. It comprises of Work Order generator (Electronic Docket Control), Job Scheduler/Planner and a Dashboard (production management viewer). It manages all production shop orders, schedules all machines or processes and provides on-screen viewing and tracking of all jobs in the system.

SIMPLY ERP Work Flow Management System Modules

Docket (Work Order) Control Module

- **Electronic docket** with following options (as below)
 - Single Item Docket
 - New order
 - Repeat order
 - Copy & Edit existing orders
 - Repeat with changes
 - Repeat order with change details in memo field

- **Printable Docket** for each option
 - Available both in Audit & Final Copy Versions (if required)
- **Data link** Sales Order # from Accounting/ERP application
- **Docket Search engine** to select similar work orders by customer, sales rep, design number, sales order number
- **Order Tracking Status**
 - Scheduled, Started, Partial, Complete, VOID
- **Electronic Version** viewable by all user Groups ([as below](#))
- User Groups /data entered or viewed based on login profile
 - Sales Reps
 - Sales order number
 - Customer detail
 - Customer Service Reps
 - Detail BOM / raw material
 - Assignment of Design #
 - Production Manager
 - Validation of BOM / Design via Audit Hard Copy
 - Final Approval & Lock
 - Release Docket – Final Hard copy
 - Purchasing
 - Daily Report of combined demand of raw materials
- **Work Order Details**
 - Any combination of Typical Processes: (Industry Dependent)
 - Pre-Cut
 - Lamination
 - Wet Cutting
 - Assembly 1
 - Assembly 2
 - Finishing (Seal, Prime, Paint)
 - Inspect
 - **Raw material Calculators (up to 2 included)**
 - As per Formulas (TBD)
 - Image of Job type - ease of Operator interpretation
 - Future (TBD)

Job Scheduler/Planner Module

Work Order No: WO-004500 **Repeat w/Change** Lock Reviewed Artstatus: rwc

Order Qty: 66 M LF Req. Date: 18-Jul-07

Order Qty Metres: 11,500 metres Multi Item Order

HER13.5REALCAFE
13.5" Realmont Cafe

Customer: Heritage Coffee Co. Ltd
Sales Order: 008204

Please Schedule
 PreCut Laminator Wet Cut
 Previously Scheduled

Pre-Cut | Laminator | Wet Cut | Assembly 1 | Assembly 2 | Finishing

Add Colours: 0 Colours: 7 Overtime: Surface: Reverse: ScheduleID: SCH-010372

Press No.: Press4 Scheduled Qty (metres): 11,076

Start Date: 7/12/2007 Cylinder #: 24,504

Start Time: 5:19 AM Gear #: 78

Hours Req: 9.215 Calculate Roll:

End Time: 2:31 PM Plate Height: 67.0

End date: 12-Jul-07 Backing Height: 20

IMPS per NEG: P1 - A2

Notes / Comments:

Status: Scheduled Partial

Save Auto Reschedule

Previous Run: 0

Sync Add Show All Search Work Order Report Close

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Job Scheduler allows scheduling of all production processes in any combination of production resources. Jobs may be scheduled by duration, by machine or by process or by day. Scheduler allows automatically re-schedule of all work orders forward based on daily changes and priority jobs as needed. Allows for GAP orders to facilitate maintenance on machines, downtime etc.

- **Production Job Scheduler** with up to 8 processes (example below)
 - **Pre-Cut Scheduler**
 - Docket #, Customer Name, Item Description, Qty Req. Date Req. information pulled from Docket
 - Cut Work centre # 1-?
 - Hours Req. (Duration calculation)
 - Day / Date / Hour scheduled, OT Y/N
 - Sub-Total by Day / week, by Machine # in Hours / Min
 - Unused Capacity report (Hours down, Balance hours 24x5)
 - Comments
 - Qty Scheduled

- **Laminator Scheduler**
 - Glue
 - Hours Req. (Duration calculation)
 - Day / Date / Hour scheduled
 - Hours subtotal, Day / Week
 - Unused Capacity report (Hours down, Balance hours 24x5)
 - Sequence
 - Process
 - Notes
 - Quantity scheduled

- **Wet Cutting Scheduler**
 - Wet Cutting Work centre # 1-?
 - Hours Req. (Duration calculation)
 - Day / Date / Hour scheduled, OT Y/N
 - Sub-Total by Day / week, by Machine # in Hours / Min
 - Unused Capacity report (Hours down, Balance hours 24x5)
 - Comments
 - Qty Scheduled

- **Assembly 1 Scheduler**
 - Assembly 1 Work centre # 1-?
 - Hours Req. (Duration calculation)
 - Day / Date / Hour scheduled
 - Comments
 - Quantity Scheduled
 - Date outsourced to Finishing

- **Assembly 2 Scheduler**
 - Assembly2 Work centre # 1-?
 - Hours Req. (Duration calculation)
 - Day / Date / Hour scheduled
 - Comments
 - Quantity Scheduled
 - Date outsourced to Finishing

- **Finishing Scheduler**
 - Seal/Prime/Paint Work centre # 1-?
 - Hours Req. (Duration calculation)
 - Day / Date / Hour scheduled
 - Comments

DashBoard (Management Work Order Schedule Viewer)

ArmorStruxx Work Orders Viewer - Dashboard

August 2007 2007

264 Work Orders scheduled for: August
227 For the selected period

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Order	Work Order #	Lock	Item Descr.	ProductID	Scheduled Date	Time	Machine	Art	Status
							WO-004460		350g Almonds	TRO350GALMDSE	01-Aug-07	12:19 AM	Press6	rep	Schedulec
							WO-004426		TRULY 150G R	OLD150GTRULY	01-Aug-07	7:02 AM	Press6	rep	Schedulec
							WO-004427		PC Garlic Bread	WESPCGARBREOU	02-Aug-07	2:32 AM	Press6	rep	Schedulec
							WO-004085		Salad Sensatio	TROSLDSENWALP	02-Aug-07	8:20 AM	Bag1	lam	Schedulec
							WO-004085		Salad Sensatio	TROSLDSENWALP	02-Aug-07	8:20 AM	Slitter1	lam	Schedulec
							WO-004090		60g Porky's Sm	TRO60GPORKYSM	02-Aug-07	8:22 AM	Slitter1	ext	Schedulec
							WO-004430		Always Save Vai	TAM9OZF2286...	02-Aug-07	6:21 PM	Press6	art	Schedulec
							WO-004252		Whole Foods - 3	OLD150ZORGSSF	03-Aug-07	1:52 AM	Press6	brk	Schedulec
							WO-004425		150G MC ORIGI	OLD150GMCORIGI	03-Aug-07	11:49 AM	Press6	brk	Schedulec
							WO-004235		M & M 8oz	OTT8OZMM	03-Aug-07	12:34 PM	Slitter1	brk	Schedulec
							WO-004379		3.78L CTC Trile	REC035364C	03-Aug-07	12:56 PM	Bag12	prs	Schedulec
							WO-004380		4L CTC Trileaf	FREC035364C/B	03-Aug-07	12:58 PM	Bag12	prs	Schedulec
							WO-004381		3.78L CTC Trile	REC035364C/N	03-Aug-07	1:00 PM	Bag12	prs	Schedulec
							WO-004397		Safeway 500g B	TRO500GSU105	05-Aug-07	8:53 AM	Bag1	rep	Schedulec
							WO-004397		Safeway 500g B	TRO500GSU105	05-Aug-07	8:53 AM	Adhesive	rep	Schedulec
							WO-004397		Safeway 500g B	TRO500GSU105	05-Aug-07	8:53 AM	Slitter1	rep	Schedulec
							WO-004396		Safeway 500g S	TRO500GSU104	05-Aug-07	8:54 AM	Bag1	prs	Schedulec
							WO-004396		Safeway 500g S	TRO500GSU104	05-Aug-07	8:54 AM	Slitter1	prs	Schedulec
							WO-004396		Safeway 500g S	TRO500GSU104	05-Aug-07	8:54 AM	Adhesive	prs	Schedulec
							WO-004395		Safeway 500g B	TRO500GSU103	05-Aug-07	8:56 AM	Slitter1	rep	Schedulec
							WO-004396		Safeway 500g B	TRO500GSU103	05-Aug-07	8:56 AM	Adhesive	rep	Schedulec

Display Work Orders by Dates Start Date 01-Aug-07 End Date 31-Aug-07

By status: Scheduled Started Complete Void

By Customer: [Dropdown]

By Machine - Individual: [Dropdown]

By Machine - Consolidated: [Dropdown]

Production Backlog: [Icon]

Show All Today Close

- **Electronic Viewer** available to all user groups as specified Administrator (typical groups as below)
- User Groups
 - Senior Management
 - Sales Reps
 - Customer Service Rep
 - Master Production Scheduler (MPS)
 - Artwork Dept.
 - Mounting Dept
- **Multi-views of Production Schedule** by:
 - Date range or Day
 - Customer
 - Machines (Pre-cut, Lamination & Wet-Cutting)
 - Docket #
 - Status (Process Step 1 thru 8)
- **Viewer formats**
 - Short Term schedule - 1 week
 - Long term schedule -1 month
 - Re-schedule docket to meet customer needs
 - Allow removal of orders not yet started
 - Allow modification of queued orders

