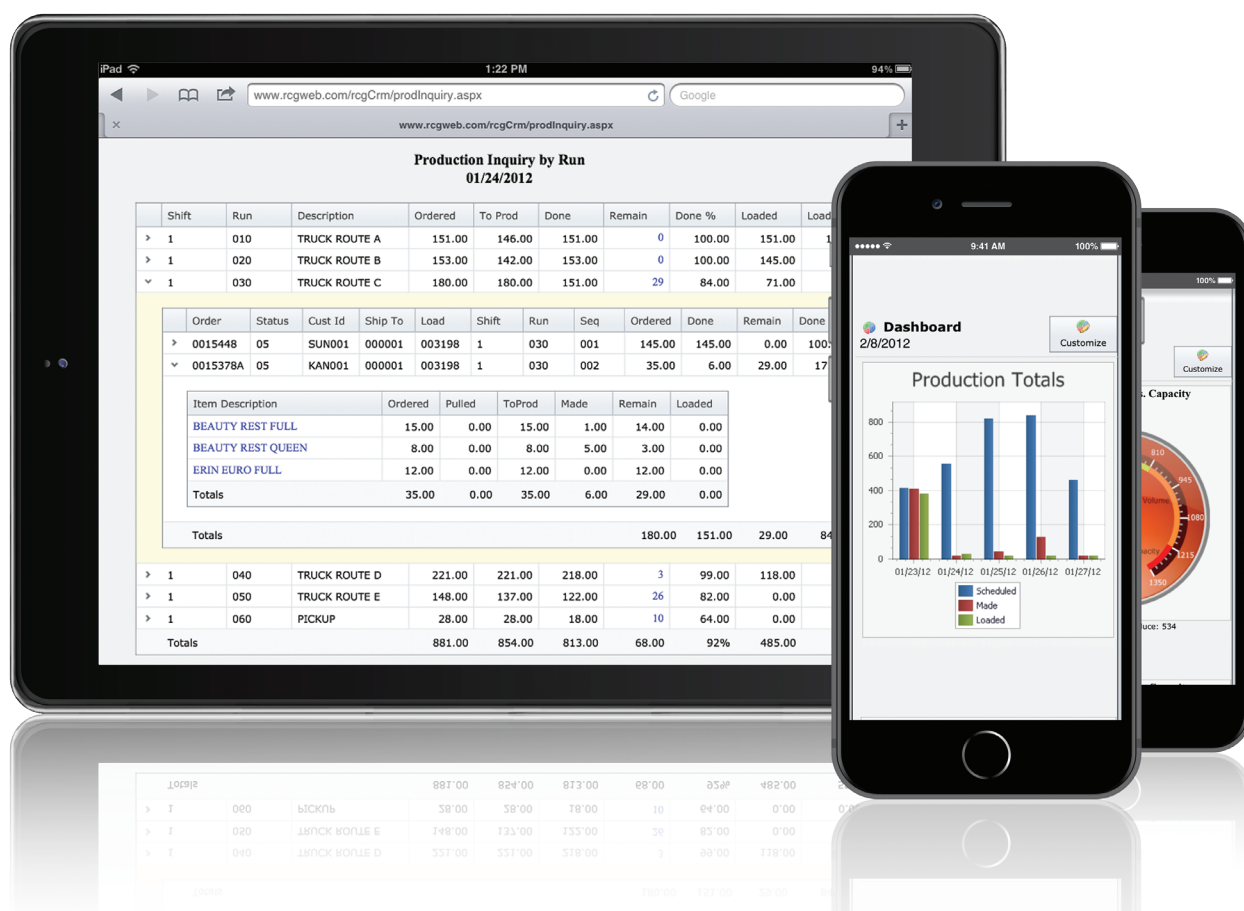




RCG Response
Computer
Group, Inc.

Manufacturing & Beyond

Mattress Manufacturing



Aptean OSAS



Scan this code for more
information or visit
www.rcgweb.com/mb

Testimonials

“Working with Response Computer Group since the early 2000’s has been a wonderful experience for us. Their understanding of our operations and their willingness to constantly adapt software to our needs has made a huge impact in our efficiencies. The programs created by RCG in the last few years have reduced our data entry requirements by at least 50% and the Manufacturing and Beyond for bedding application has given us complete control over our manufacturing processes. We are looking forward to continuing our successful relationship with RCG in the years to come.”

Alim Sunderji, Operations Manager, Sleeptronic, Inc.

“Cannon Sleep has used Aptean OSAS since 1990, it helps us track every aspect of our operations. We are fully integrated with all modules to run our business. Payroll and manufacturing are integrated, the accounting, the accounts receivable, the accounts payable, the purchase orders... and we’ve found that level of integration gives us the greatest, most accurate picture of our company at any given time. RCG’s Manufacturing & Beyond solution provides that integration by putting tracking, scanning, and processing information in the hands of everyone that needs it. That’s one of the key things that I appreciate about the software is that it scales to encompass all of our operations. There is very little that we do outside of Aptean OSAS, and the key to that whole thing is Manufacturing & Beyond. It’s a soup-to-nuts solution.”

Rion Morgenstern, President, Cannon Sleep / Pleasant Mattress, Inc.

“RCG took a look at our needs, and came up with a program that is really much better than anything we’ve used before. In fact, it cuts my prep time in the morning by two-thirds. It’s much easier to negotiate, It not only enables me to print the labels for the individual mattresses, but I also eliminated a separate label by being able to incorporate the material percentages on it. In the past I needed to put that information on a separate label, which adds cost over the course of time.”

Greg Ledford, Manager, Murmaid Mattress

“We love our law tagging software and find it a joy to use. We have had no problems whatsoever. We couldn’t be happier!”

Joe Noblit, Owner, Yankee Mattress Factory, Inc.

“We’ve been using RCG’s LawTagger program for several years and absolutely love how easy it is to use and its adaptability. From setting up new items to creating law tags and tracking FR, it couldn’t be simpler. RCG also helped us design a mattress/box spring label. This has been a huge time saver as we previously used a separate program just to create labels. But it doesn’t stop there. Last year, we worked with RCG to create a scanning system to help us track daily and weekly production using the data in LawTagger. We can now track the daily progress of the entire factory as well as the progress of each employee. This has been an extremely valuable tool, especially for employee training. RCG has been a great partner to work with and has helped us achieve our goals of growth.”

George Samaras, Owner, Portland Mattress Makers, Inc.

Bedding Design

The Build-a-Bed module provides a virtual bill of materials which matches one model to any number of sizes. Here is the virtual BOM for all the sizes of the Big Pillow Top model CSIMALPL. The components of the BOM are defined as either size or factor dependent, and will be replaced by the correct item number replacement and quantity in the SKU's for each bed size that will automatically be created.

Model ID: CSIMALPL
Description: BIG PILLOW TOP
Location ID: 001
Type: Finished Good

Seq	Part Type	Component	Op Code	QTY	Units
001	S	PANEL	QPMALPL	1.0000	EA
002	C	LATEX TOPPERS	RMLTSUPST001	1.0000	EA
003	C	FOAM TOPPERS	RMVTS10001	1.0000	EA
004	C	FOAM CONV TOPPERS	RMCT12322256	.5000	SET
005	C	NET	RMMSNETFLEX	1.0000 (F)	YD
006	C	SPRINGS	RM396PM760	1.0000	EA
007	C	PAD	RMMSPAD1	1.0000	EA
008	C	FOAM TOPPERS	RMFT15500786	1.0000	EA
009	C	FRILLER CLOTH	RMKTCTC242GREY	1.0000 (F)	YD
010	S	BORDER	BRCSKVCREAM105	1.0000 (F)	YD
011	C	STAPLES	RMSTAPLESHRC	1.0000 (F)	BX

* Types: Sub, Component, Labor

Buttons: Enter=edit, Append, Insert, Replace, View, Location, Next screen, Prev screen

Company 1 02/14/2010 Terminal T000 OVR

Here are the sizes for the Big Pillow Top. Adding a size is as simple as appending it and re-posting the model to the production inventory. Cost estimates here are derived by drilling down into the bill of materials and totaling the cost of the materials and labor according to the replacements for each size. Experimentation can be done with the model until acceptable cost figures result. Changes to the model doesn't effect real production data until the model is completed and posted.

Model ID: CSIMALPL
Description: BIG PILLOW TOP
Location ID: 001
Type: Finished Good

Size	Material Cost	Labor Cost	Indirect Labor	Misc Cost	Total Cost	Price	Material Price %
F	80.3892	5.8919	11.7838	4.0180	102.0829	109.7294	73.26
K	129.1283	3.7763	17.1520	6.4744	156.5309	176.8863	73.26
Q	111.3417	7.2804	14.4008	5.5554	138.5783	151.9792	73.26
T	73.9115	5.0675	10.1350	3.6943	92.8083	100.8875	73.26

Item Desc: BIG PILLOW TOP KING

Buttons: Enter=edit, Item Desc, Location, Vendors, Order qty's, All items, Next screen, Prev screen

Company 1 01/25/2010 Terminal T000 OVR

This is the resulting Bill of Materials for the King Size of the Big Pillow Top. Notice that the Item ID is the Model ID+ a suffix. "60" is the suffix that is defined for size King in this example. User-defined masking logic is used to create the Item ID, also the resulting item descriptions can be generated according to user preference. The same suffix is used to replace the size-dependent model components with their "real" component id's. Notice that QPIMALPL became QPIMALPL60 here. The information for each item is available for information inquiry before posting the model, so that all the information can be checked and verified during the design stage. Changes won't affect production until the model is posted.

Item ID: CSIMALPL60
Description: BIG PILLOW TOP KING
Location ID: 001
Type: Finished Good

Seq	Part Type	Component	Op Code	QTY	Units
001	S	PANEL	QPIMALPL60	1.0000	EA
002	C	LATEX TOPPERS	RMLTSUPST00160	1.0000	EA
003	C	FOAM TOPPERS	RMVTS1000160	1.0000	EA
004	C	FOAM CONV TOPPERS	RMCT12322256	.5000	SET
005	C	NET	RMMSNETFLEX	2.5000 (F)	YD
006	C	SPRINGS	RM396PM760	1.0000	EA
007	C	PAD	RMMSPAD160	1.0000	EA
008	C	FOAM TOPPERS	RMFT155007860	1.0000	EA
009	C	FRILLER CLOTH	RMKTCTC242GREY	2.4000 (F)	YD
010	S	BORDER	BRCSKVCREAM105	10.4000 (F)	YD
011	C	STAPLES	RMSTAPLESHRC	.0450 (F)	BX

* Types: Sub, Component, Labor

Buttons: Enter=edit, Append, Insert, Replace, View, Location, Next screen, Prev screen

Company 1 01/22/2010 Terminal T000 OVR

Production

Production Runs

Commands Edit Modes Other Scroll Commands Help

OK

Abandon

Prod. Loc: 001 PB-DALLAS Prod. Date: 02/09/2010

Shift	Run	Description	Ordered	To Prod	Done	Remain	Done%	Loaded	Ld%
1	010	TRUCK 1	154	154	154	0	100%	154	100%
1	020	TRUCK 2	70	20	70	0	100%	70	100%
1	030	TRUCK 3	170	170	146	24	86%	146	86%
1	040	TRUCK 4	55	55	54	1	98%	54	98%
1	050	TRUCK 5	205	199	100	105	49%	29	14%
1	060	TRUCK 6	77	77	12	65	16%	10	13%
1	070	TRUCK 7	77	77	12	65	16%	0	0%
1	080	TRUCK 8	141	141	0	141	0%	0	0%
1	090	TRUCK 9	83	83	4	79	5%	0	0%
1	095	TRUCK 10	143	142	2	141	1%	0	0%
1	100	LOCAL A	57	51	29	28	51%	0	0%
1	110	LOCAL B	55	54	18	37	33%	0	0%
1	120	LOCAL C	33	31	8	25	24%	0	0%
1	130	LOCAL D	22	22	5	17	23%	0	0%
1	500	LOCAL PU	8	8	3	5	38%	0	0%

Run Status Released

AddEditDetailHeaderView+ - reReleaseMediaSerial noRefreshTotalsFilter

Company 102/04/2010Terminal TRC1OVR

The Production Runs screen gives a birds-eye view of the production for a given day. This screen is updated as pieces are ordered, produced and loaded. Details for each run are available at the push of a button, including the status of individual orders and pieces.

The Daily Totals screen gives statistics for the day broken down by Product type. Hours are counted from first scan through last scan of the day. Management can also see a version of this screen that includes dollar figures.

Production Runs

Commands Edit Modes Other Scroll Commands Help

Prod. Loc001

ShiftRunDescription

1010TRUCK 1

1020TRUCK 2

1030TRUCK 3

1040TRUCK 4

1050TRUCK 5

1060TRUCK 6

1100LOCAL A

1110LOCAL B

1500LOCAL P/U

1501LOCAL P/U

Run StatusReleased

Company 102/04/2010Terminal TRC1OVR

Daily Totals 02/04/2010

Commands Edit Modes Other Help

Total Hrs Worked13.77

QTY Made424.00Made/hr30.80

Matts530.0038.50

Boxes.00.00

Futons.00.00

Subtotal954.0069.30

Frames.00.00

Covers.00.00

Borders.00.00

Others.00.00

Total954.0069.30

Press any key to continue...

Prod. Date02/04/2010

RemainDone%LoadedLd%

200100%142100%

200100%112100%

500100%195100%

000100%140100%

500100%85100%

000100%180100%

200100%62100%

600100%56100%

300100%5892%

100100%1100%

AddEditDetailHeaderView+-reReleaseMediaSerial noRefreshTotalsFilter

Company 102/04/2010Terminal TRC1OVR

We also provide browser based production inquiry functions. For example, the factory supervisor can walk the shop floor using a tablet device (such as iPad) and determine what may be holding up order completion. Each serial number shows the last operation scanned, so a given piece can be tracked through each stage of production. Date and time for all operations for each serial number may be viewed, as well as a list of employees who performed each operation. If subassembly production is required, the status of subassemblies can also be viewed from this screen.



FR Tracking

For Federal CPSC flammability standards, we provide best in class lot tracking and labeling solutions. FR lot numbers can be required to be entered at a given operation and from that point attached to each serial number with date/time of use for easy reference. FR Lot numbers for subassemblies are also copied up to the finished good record.

Serial Numbers Inquiry - Lot Numbers

Commands Edit Modes Other Scroll Commands Help

Serial No. 06905020 Description BIG PILLOW TOP - QUEEN Serial No. CSRGENVET50 Loc 001

Raw Material Item ID	Lot Number	Roll	Sub - Serial	Scan Date	Scan Time
RMTDFRT60	581525			01/15/2010	01:09
RMTDFRT60	581525			01/15/2010	01:09
RMDRFR08	06676		06905056	01/15/2010	13:09
RMTKTETC242GREY	512726			01/18/2010	09:49
RMTDFRT60	642445			01/18/2010	09:49
RMTDFRT60	642445			01/18/2010	09:49
RMTDFRT60	646036		06905028	01/18/2010	10:30
RMTDFRT60	646036		06905028	01/18/2010	10:30
RMDRFR08	06676		06905028	01/18/2010	10:30
RMTDFRT60	642445			01/18/2010	11:20
RMTDFRT60	642445			01/18/2010	11:20

Refresh Next screen Prev screen

Company 1 01/22/2010 Terminal T000 OVR

18898810

--- SEE HERE ---
**UNDER PENALTY OF LAW THIS TAG
NOT TO BE REMOVED
EXCEPT BY CONSUMER**
**ALL NEW MATERIAL
CONSISTING OF**

100%

Wood Foundation

REGISTRATION NO DE123

Certification is made by manufacturer
that the materials in this article are
described in accordance with law
MADE-BY Your Mattress Company, Inc
Milford, DE
Meets CPSC 1633

Finished Size 60x80 Net Weight Filling
Materials:

Date of Delivery **01/23/2008**

SLEEPMASTER CAL KING FD

ITEM ID: SMQFD

WC: 2/7



S/N: **01886881**



RUN# **901**

ORDER: **0071307**



Sub S/N **01886882**

Manufactured by:
Your Mattress Company, Inc
Milford, DE
Meets CPSC 1633

Date of Manufacture:
01/23/2008

Model: SMQFD

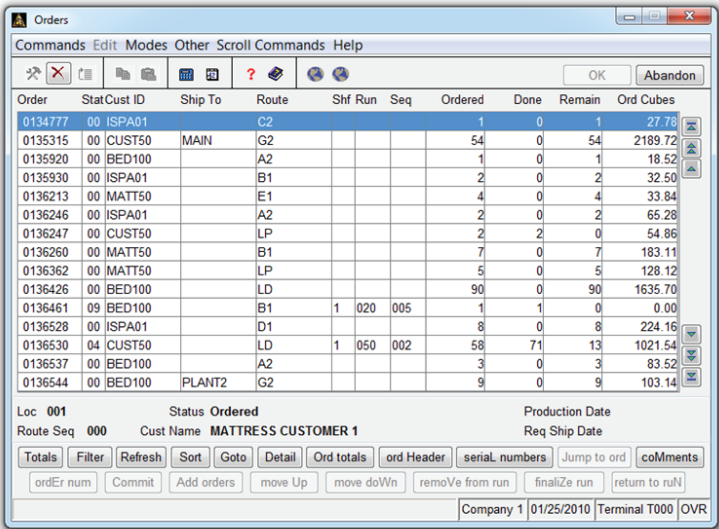
Prototype ID: 00RFDREV

Foundation ID: RWE1,B-RFD,B-SYB



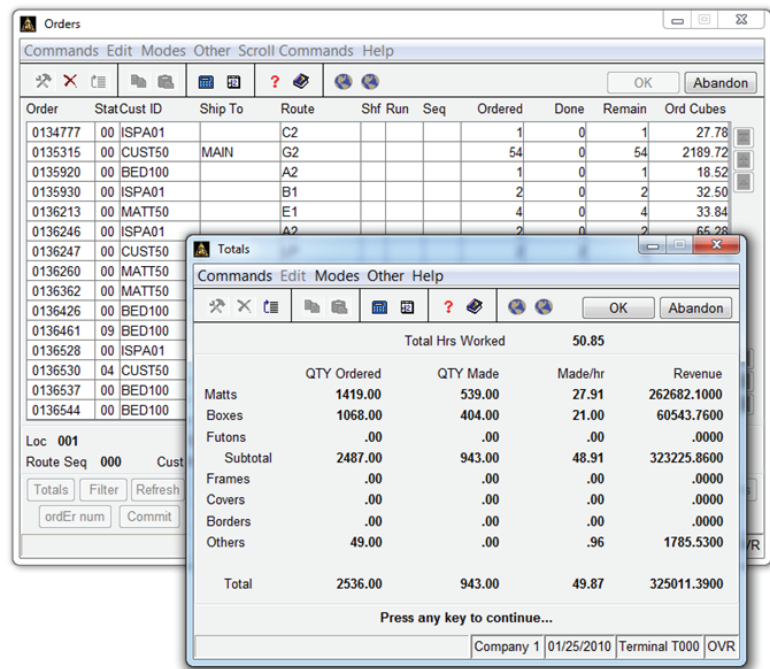
Customer Service

The Production Orders view gives a quick glance of all orders. The filter screens allows each user to filter their screen output and sorts according to their immediate needs. Customer Service personnel can use this screen to provide up-to-the-second information. Scheduling personnel can use this screen to quickly choose and prioritize orders for production.



Order	StatCust ID	Ship To	Route	Shf Run	Seq	Ordered	Done	Remain	Ord Cubes
0134777	00 ISPA01		C2			1	0	1	27.78
0135315	00 CUST50	MAIN	G2			54	0	54	2189.72
0135920	00 BED100		A2			1	0	1	18.52
0135930	00 ISPA01		B1			2	0	2	32.50
0136213	00 MATT50		E1			4	0	4	33.84
0136246	00 ISPA01		A2			2	0	2	65.28
0136247	00 CUST50		LP			2	2	0	54.86
0136260	00 MATT50		B1			7	0	7	183.11
0136362	00 MATT50		LP			5	0	5	128.12
0136426	00 BED100		LD			90	0	90	1635.70
0136461	09 BED100		B1	1 020	005	1	1	0	0.00
0136528	00 ISPA01		D1			8	0	8	224.16
0136530	04 CUST50		LD	1 050	002	58	71	13	1021.54
0136537	00 BED100		A2			3	0	3	83.52
0136544	00 BED100	PLANT2	G2			9	0	9	103.14

Loc 001 Status Ordered Production Date
Route Seq 000 Cust Name MATTRESS CUSTOMER 1 Req Ship Date
Buttons: Totals, Filter, Refresh, Sort, Goto, Detail, Ord totals, ord Header, serial numbers, Jump to ord, coMments
Buttons: ordEr num, Commit, Add orders, move Up, move doWn, remoVe from run, finalizE run, return to ruI
Company 1 01/25/2010 Terminal T000 OVR



Order	StatCust ID	Ship To	Route	Shf Run	Seq	Ordered	Done	Remain	Ord Cubes
0134777	00 ISPA01		C2			1	0	1	27.78
0135315	00 CUST50	MAIN	G2			54	0	54	2189.72
0135920	00 BED100		A2			1	0	1	18.52
0135930	00 ISPA01		B1			2	0	2	32.50
0136213	00 MATT50		E1			4	0	4	33.84
0136246	00 ISPA01		A2			2	0	2	65.28
0136247	00 CUST50								
0136260	00 MATT50								
0136362	00 MATT50								
0136426	00 BED100								
0136461	09 BED100								
0136528	00 ISPA01								
0136530	04 CUST50								
0136537	00 BED100								
0136544	00 BED100								

Loc 001
Route Seq 000
Buttons: Totals, Filter, Refresh
ordEr num, Commit

Commands Edit Modes Other Help

Total Hrs Worked 50.85

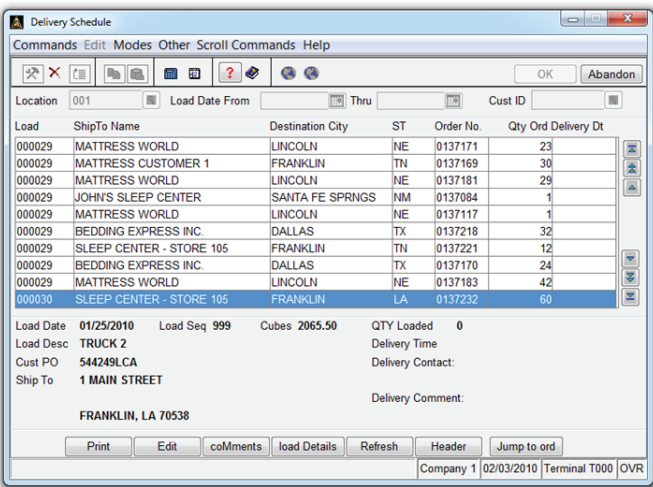
	QTY Ordered	QTY Made	Made/hr	Revenue
Matts	1419.00	539.00	27.91	262682.1000
Boxes	1068.00	404.00	21.00	60543.7600
Futons	.00	.00	.00	.0000
Subtotal	2487.00	943.00	48.91	323225.8600
Frames	.00	.00	.00	.0000
Covers	.00	.00	.00	.0000
Borders	.00	.00	.00	.0000
Others	49.00	.00	.96	1785.5300
Total	2536.00	943.00	49.87	325011.3900

Press any key to continue...

Company 1 01/25/2010 Terminal T000 OVR

This Totals view shows quantity and dollar totals for all of the orders selected by the current filter.

The Delivery Schedule View shows orders as they are grouped onto loads. All the information pertaining to delivery appointments can be entered here and printed on a schedule that can be used to direct the truck driver.



Location	ShipTo Name	Destination City	ST	Order No.	Qty	Ord Delivery Dt
000029	MATTRESS WORLD	LINCOLN	NE	0137171	23	
000029	MATTRESS CUSTOMER 1	FRANKLIN	TN	0137169	30	
000029	MATTRESS WORLD	LINCOLN	NE	0137181	29	
000029	JOHN'S SLEEP CENTER	SANTA FE SPRNGS	NM	0137084	1	
000029	MATTRESS WORLD	LINCOLN	NE	0137117	1	
000029	BEDDING EXPRESS INC.	DALLAS	TX	0137218	32	
000029	SLEEP CENTER - STORE 105	FRANKLIN	TN	0137221	12	
000029	BEDDING EXPRESS INC.	DALLAS	TX	0137170	24	
000029	MATTRESS WORLD	LINCOLN	NE	0137183	42	
000030	SLEEP CENTER - STORE 105	FRANKLIN	LA	0137232	60	

Load Date 01/25/2010 Load Seq 999 Cubes 2065.50 QTY Loaded 0
Load Desc TRUCK 2 Delivery Time
Cust PO 544249LCA Delivery Contact:
Ship To 1 MAIN STREET Delivery Comment:
FRANKLIN, LA 70538
Buttons: Print, Edit, coMments, load Details, Refresh, Header, Jump to ord
Company 1 02/03/2010 Terminal T000 OVR

Shop Floor

Operations on the manufacturing floor are performed using this web interface. Employees login and out and hours are tracked as well as piecework scans. Pictures can be added to help illustrate the operation. Multi-lingual prompts are available. At the top of the screen the employees can see their piecework totals for the day. Multiple employees can work on the same operation as a team, and the piecework pay is automatically split between them.

The screenshot shows the 'Piecework Entry' web interface. At the top, there's a header with 'Piecework Entry' and 'Last Scan Information'. Below this, there's a 'Piecework Entry' section with fields for 'Current Date' (2/3/2010), 'Current Time' (4:37 PM), 'Operation Code' (TAPE), 'Operation Description' (MATTRESS TAPE), and 'Serial #'. A 'Submit' button is at the bottom. A message prompt is displayed in the center: 'Message from webpage: This is operation 03, operations 01:BOXCAP, 02:RLL, must be scanned first'. The footer contains location, version, and session information.

Validation prompts can be added to each operation to require scanning of FR lot numbers, subassemblies, or special components. No operation is allowed to complete until all required fields are entered.

The screenshot shows the 'Piecework Entry' web interface. At the top, there's a header with 'Piecework Entry' and 'Last Scan Information'. Below this, there's a 'Piecework Entry' section with fields for 'Current Date' (2/3/2010), 'Current Time' (4:11 PM), 'Operation Code' (BOXCAP), 'Operation Description' (BOXCAP), and 'Serial #'. A 'Submit' button is at the bottom. The footer contains location, version, and session information.

Each serial number has defined operations which must be performed in order. User-friendly prompts help the piecework employees to follow the defined procedures.

The screenshot shows the 'Piecework Entry - Lot Entry' web interface. At the top, there's a header with 'Piecework Entry' and 'Last Scan Information'. Below this, there's a 'Lot Number Entry' section with fields for 'Current Date' (2/3/2010), 'Current Time' (4:19 PM), 'Item Id', 'Lot Number', and 'Roll'. A 'Submit' button is at the bottom. Below the form, there's a table titled 'Previous Entries' showing a list of entries with columns for Item Id, Lot Number, Roll, Date Entered, and Time Entered.

Item Id	Lot Number	Roll	Date Entered	Time Entered
RMITDFRT60	479856		2/3/2010	16:15
RMITDFRT60	500213		2/3/2010	16:15
RMITKTETC242GREY	366259		2/3/2010	16:16

Bed in a Box / Live Shipping Labels



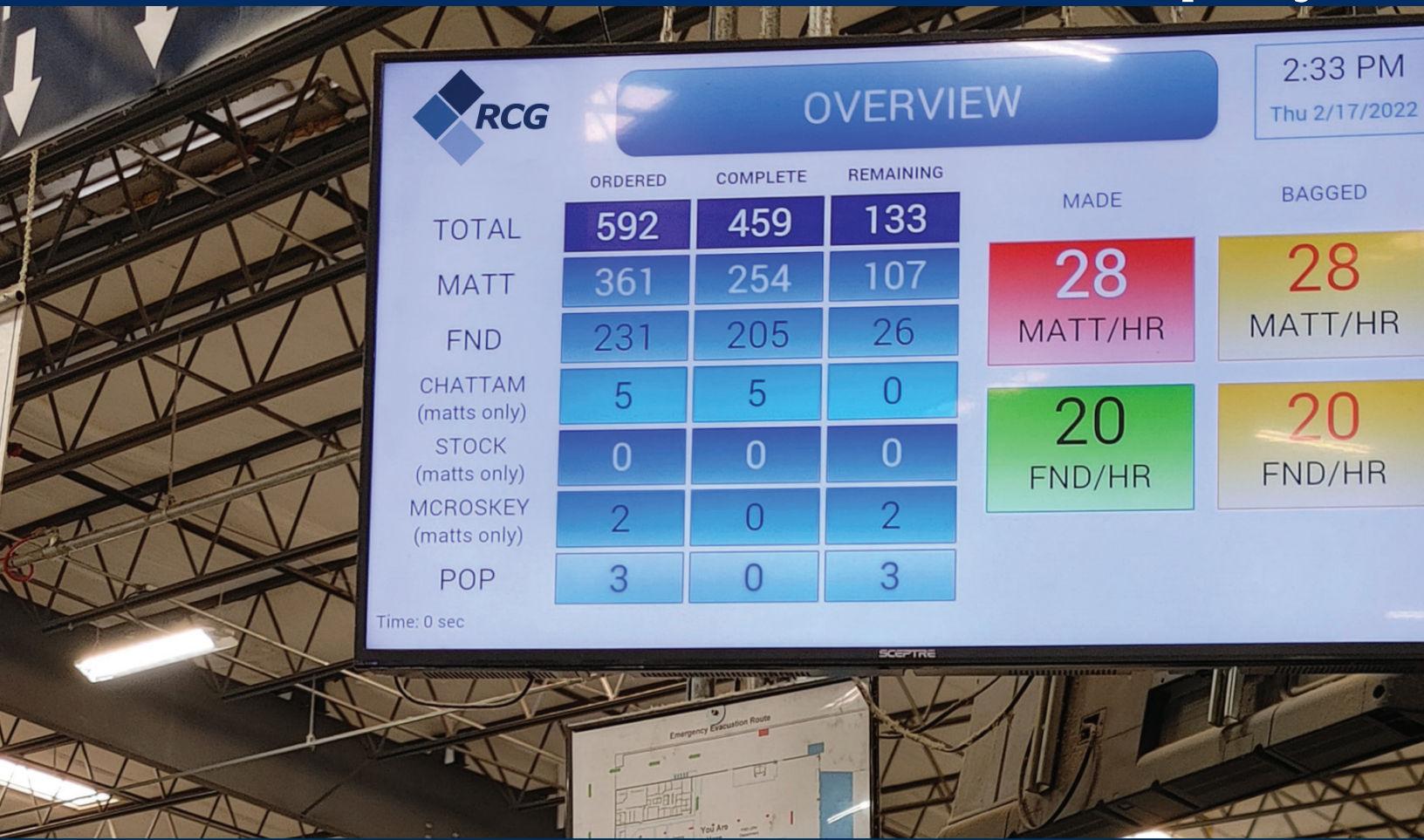
Many manufacturers are roll packing their mattresses and boxing them up. Bed-in-a-box is a great solution for direct-to-consumer sales and retailers. Often these beds are shipped via UPS, FedEx, or other delivery vendors. When ready to ship, scan the item and our system automatically creates and prints a live UPS or FedEx shipping label. The tracking information is stored within the order and email notification is sent to the consumer.



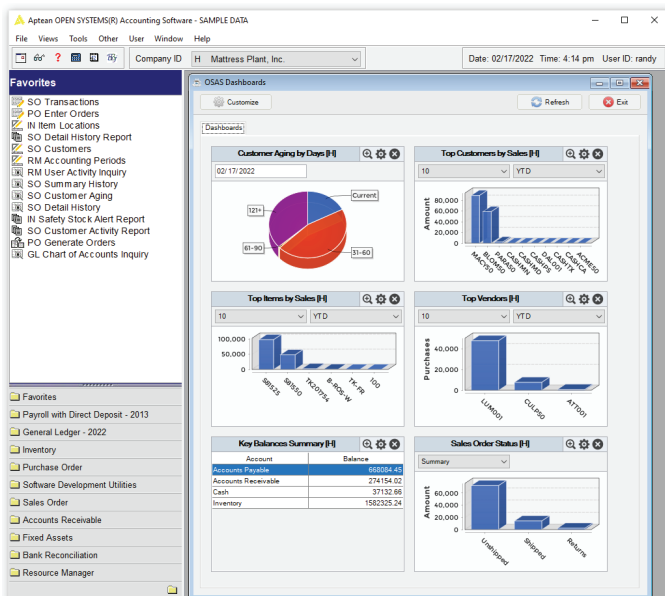
MARK SANBORN 7077262676 ROCKETSHIP.IT 111 W MAIN WHITEHALL MT 59759		5 LBS	1 OF 1
SHIP TO: JOHN DOE 1231231234 111 W LEGION WHITEHALL MT 59759		DWT:5,5,5	
	MT 597 0-01 		
UPS GROUND TRACKING #: 1Z 597 746 03 9004 3291			
 SAMPLE			
BILLING: P/P			
X02.10.01.17 NV45 99.0A 01/2010 			

FROM: (123) 456-7890	SHIP DATE: 19MAR19 ACTWGT: 1.00 LB CAD: 118958869WWSXG3300
US	BILL SENDER
SHIPMENT **TEST LABEL - DO NOT SHIP** NEW YORK NY 10017 (987) 654-3210 REF: 753	
INV:	DEPT:
	
FedEx Home Delivery 	
TRK# 7946 6697 8391	
10017	
9622 0804 3 (000 800 0257) 0 00 7946 6697 8391	
	

Dashboards and Production Display



Much like the dashboard of your vehicle, our business intelligence dashboards help you visualize real time information in a condensed manner. This information can be configured for shop production score board display, production managers, customer service, finance, and management.

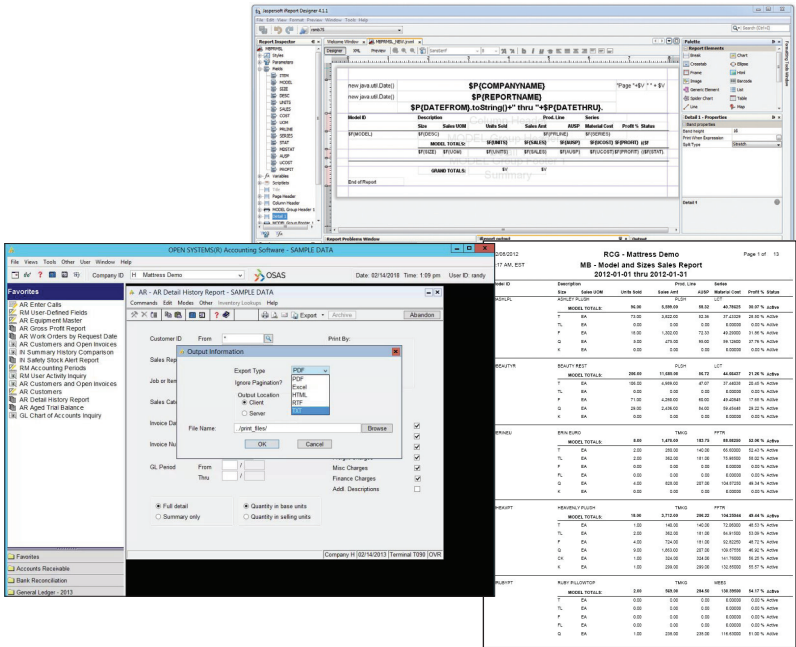


- Daily and Weekly Production Overview
- Track matt, box, and panels
- Efficiency: pieces made or bagged per hour
- Sales Trending
- Sales Comparison (12 month)
- Executive Information Summary
- Top Customers
- Top Models
- Top Vendors
- AR/AP Aging
- AR/AP/IN analysis & trends
- Collection trends & history

- User designed Law Tags, sub assembly labels, bagger labels, hang Tags, etc.
- RMA Processing:
 - Authorization, quality tracking, repairs
 - Return to: stock, scrap, or customer
- Marketing:
 - Commission, spiff, rebate, and coop programs

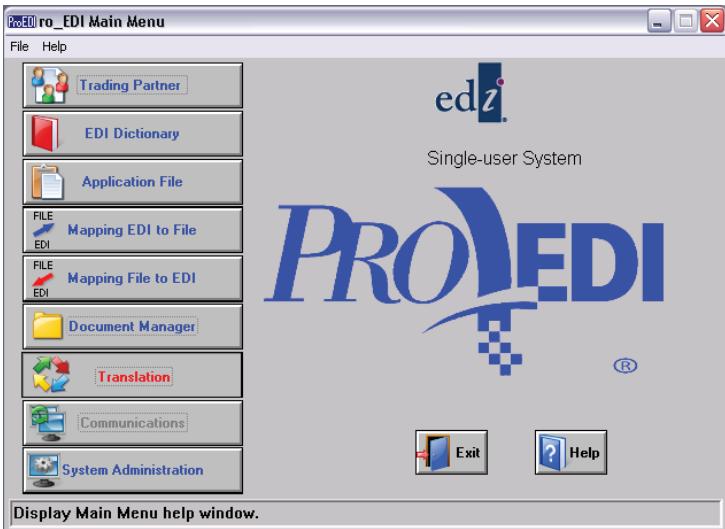
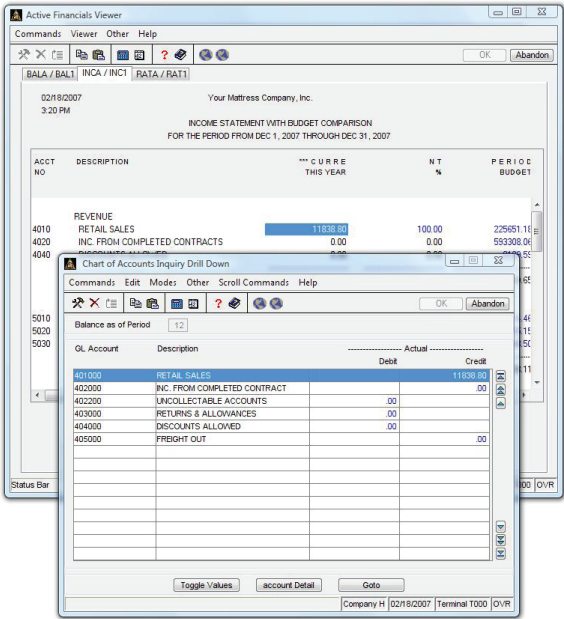
Jasper iReport

You can generate timely, meaningful reports with Jasper iReport. This powerful report designer allows you to create sophisticated layouts containing data, charts, images, sub reports, and much more. It's the world's most popular open source Java reporting tool. Report output can be exported to many file formats, including MS Excel, MS Word, and Adobe PDF. You'll be able to gain control of your data to assess and analyze all aspects of your business.



Financial Reporting

The Aptean OSAS General Ledger module includes a powerful financial reporting tool. You can define your own income statements, balance sheets, and ratio analysis reports. Your financial information can be reported in many ways: departmental, branch/location, company level, or even consolidated totals from several companies. The active financial viewer allows you to drill down to the detail level for each amount. This powerful feature is very useful in analyzing revenue or expense details.



EDI – Fully Integration Solution

- EDI X12 Trading partner mapping tool
- Automated translation from VAN
- 850 Customer PO into Sales Order
- 855 order acknowledgments
- 856 Shipping notification
- 810 AR invoices

Response Computer Group is your source for comprehensive mattress manufacturing software solutions, including Manufacturing and Beyond "MB" - complete ERP solution, and Law Tag Tracker "LT" - entry level law tag printing & scanning and shop floor production tracking. Our solutions are designed by bedding manufacturers to meet today's industry requirements.

We have been serving small and medium-sized businesses since 1983. On average, our employees have each worked over fifteen years with our company. Our team consists of highly talented and experienced programmers, trainers, consultants, and technicians who adhere to superior standards of excellence and integrity.

We have strategic alliances with Microsoft, Aptean, BASIS International, DevExpress, and several other software partners whose resources are available to assist us in serving your needs. Although we are a small company, we can leverage our resources to meet the needs of the most demanding projects. We take pride in solving problems, both big and small, with a personal touch.



Response Computer Group, Inc.
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Milford, DE 19963
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www.rcgweb.com/mb



Microsoft Partner
Silver Midmarket Solution Provider



*RCG has received the top partner
award on numerous occasions*