

Production Management System „Saista“

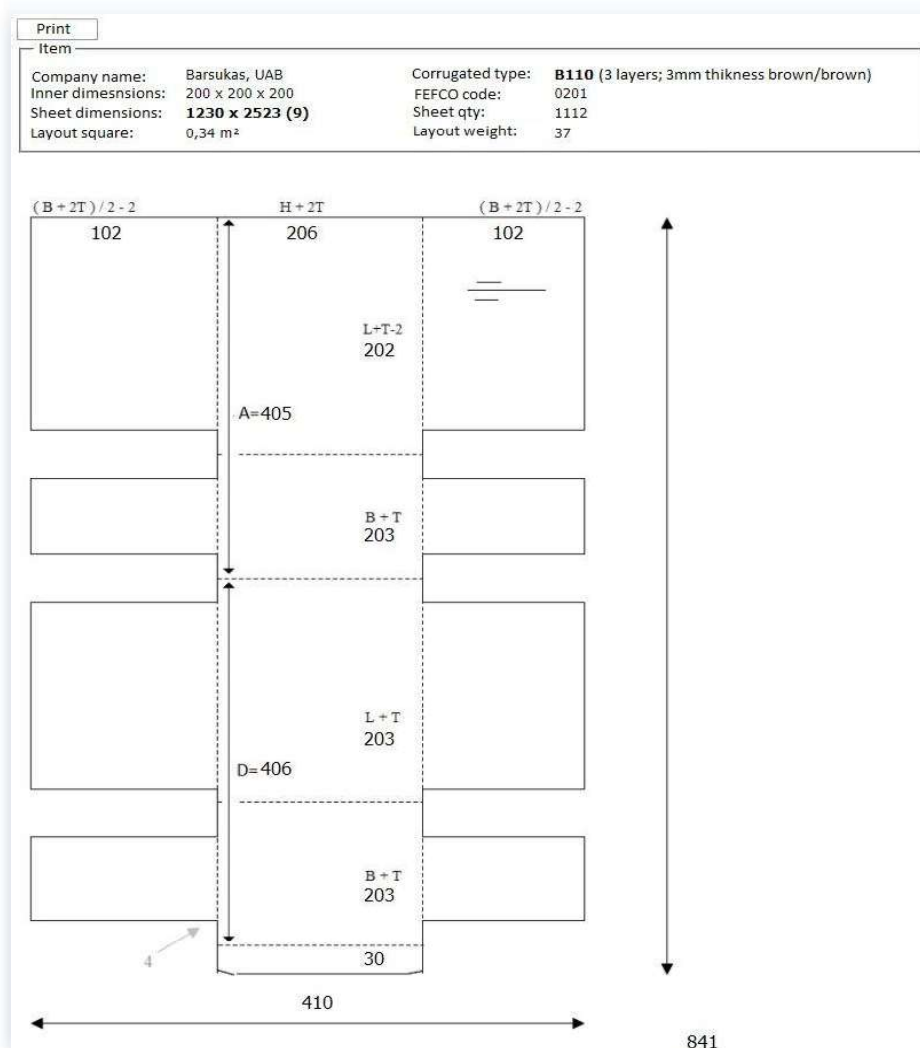
Production Management System developed by Saisto Technologijos covers management of all company processes: from preparing Quotes to issuing Invoices for customer.

System allows you to generate Quotes, deliver Work Orders to manufacturing unit, control raw material and Production stock, issue Invoice and control payments. Our system can be easily integrated with Accounting systems.

System Modules

Items

- All necessary information about items needed to prepare Quotes and Work Orders. This information is also used in calculations for equipment efficiency, raw material cost and needs for production. According item parameters, specific blue prints can be generated for equipment alignment.



Customers

- All relevant information about customer, contact persons, delivery addresses, contracts, etc. Using integration with accounting systems you can have information about payments and debts.

Quotes

- Advanced search engine allows to find and review quotes more faster, also preparing new quotes there is possibility to reuse previously prepared quotations/templates. When generating new quote, system calculates cost of product according number of parameters: product dimensions, used equipment, time for equipment alignment, raw material costs, etc. You can generate blueprints of standard products and submit to production instantly. Quotes can be exported to PDF, Excel or Word files.

Proposal Item ✕

Item Notes Files Equipment priorities

Internal Dimensions

Lenght	Width	Height	Flap
200	200	200	
Id		Sgsk	
		<input type="button" value="Reset"/>	

Equipment

Tune-up Cutting:	Box Matic
Cliche Cutting:	Select
Cutter:	Select
Printing:	Select
Bonding/Binding:	Select
Additional time (h):	
Inline:	Select

Printing Equipment

Print:	1 Color
I Color:	✓
II Color:	✓

Main data

Workpiece:	Taip
FEFCO Code:	0201
Corrugated Type:	R110
Changed direction:	Ne
Quantity:	10000
Qty on Layout:	1.00

Production Parameters

Layout qty (length):	3
Layout qty (width):	3
Layout qty on sheet:	

Equipment for alignment

Printing:	Ne
Cliche cutting:	Ne
Creasing lines:	Ne

Layout

Lenght:	R41
Width:	410
Qty:	10000
No. of Cuts:	
Folding lines:	102/206/204/206/2

Sheet/Workpiece for Production

Lenght:	2823
Width:	1230
Scrap (%):	0
Order size (m):	2805.58
Order size (m2):	3450.86
Sheets needed:	1112

Price

Raw Material:	1.726
Production:	0.028
Raw Material (m2):	5
Production (m2):	5.084
Layout square (m2):	0.34481
Total:	1.753

Orders

- Work Order review, edit.
- Raw material reservation on Work Orders, search and review, Purchase order generation for suppliers. At the end of the day system automatically generates Purchase orders and provides them to suppliers according confirmed forms.
- Equipment management assigning works force to equipment (hourly, daily, weekly).
- Automatic status change of Work Order. Management of Manufacturing process by dates.
- Work Order/Supply order monitoring – management can monitor problematic orders, can see information about supply or manufacturing delays.

Warehouse

- Information about inventory or raw material balance, corrections, inventory management.

Purchases

- Raw material purchases are assigned to Work Orders upon receiving into stock. This allow to use Raw material in production as soon as it is received from supplier.

Sales

- The functionality of the module makes it easy to include products in the Sales invoice, according to completed Work Orders, by uploading the sales price from the previously prepared Quote to the customer. Pro-Forma Invoices, cash receipts can be easily generated as well.

Finance

- Receivables or Payables are easily entered into the system or they can be synchronized with Accounting system. E-mail reminders regarding late payments are automatically distributed.

Claims

- Management of claims received: traceability to Work Orders, responsible persons, document or visual file attachments.

Employee work accounting module

- Start/Stop of Job Cards. Work Order queue management.

Analysis with QlikView

- Sales Analysis per Client, Sales Manager.
- Purchase Analysis per Supplier, raw material. Supplier pricing analysis.
- Production analysis: equipment work load, raw material used, assigned personnel.
- Stock analysis. Transportation income analysis.
- Bonus calculations for Sales Managers and Production workers.
- Quote analysis: quantity, new clients, markup.
- Supplier analysis: late delivery, partial delivery, claims.
- Client debt and profit analysis.

Product/Sales Order collection

- Warehouse staff can easily collect Sales order for delivery using mobile barcode scanners.

General System Parameters

- Equipment management: real time information about Equipment status (started, on-hold, not in use), Equipment workload and plan according Work Orders.

Equipment in Use										
Equipment	Company	Order	Order qty	Raw material	Sheet qty	Sheet dimensions	Delivery date	Responsible	Production Time	Progress
Sistens	Béhes, UAB	15168	800	111B	1600	512x2227	2018-03-07	Josae Josaitis	01h 11m	<div style="width: 52%;"><div style="width: 52%;"></div></div> 52%
Dalyvosa mašinos	Béhes, UAB	15168	800	111B	1600	512x2227	2018-03-07	Antanas Astauskis	03h 19m	<div style="width: 100%;"><div style="width: 100%;"></div></div> 100%
Bona Mašine	Stena, UAB	14957	500	222EB	280	1478x2221	2018-03-19	Petras Petraitis	00h 47m	<div style="width: 68%;"><div style="width: 68%;"></div></div> 68%
Rolavimo mašinos	Laidis, UAB	14344	10000	333E	10000	587x554	2018-01-18	Rytis Vyšniaus	01h 35m	<div style="width: 43%;"><div style="width: 43%;"></div></div> 43%

- Raw Material Min/Max planning and Stock balance Management.
- Instant automatic customer e-mail notification about ready orders, issued Invoices, debts.
- Information for Production Manager regarding needed Raw Material, tools, forms.
- General system parameters for Raw material, Inventory, Equipment (speed, alignment time, production ration depending on different factors).
- There are more than 20 Equipment items predefined in System.