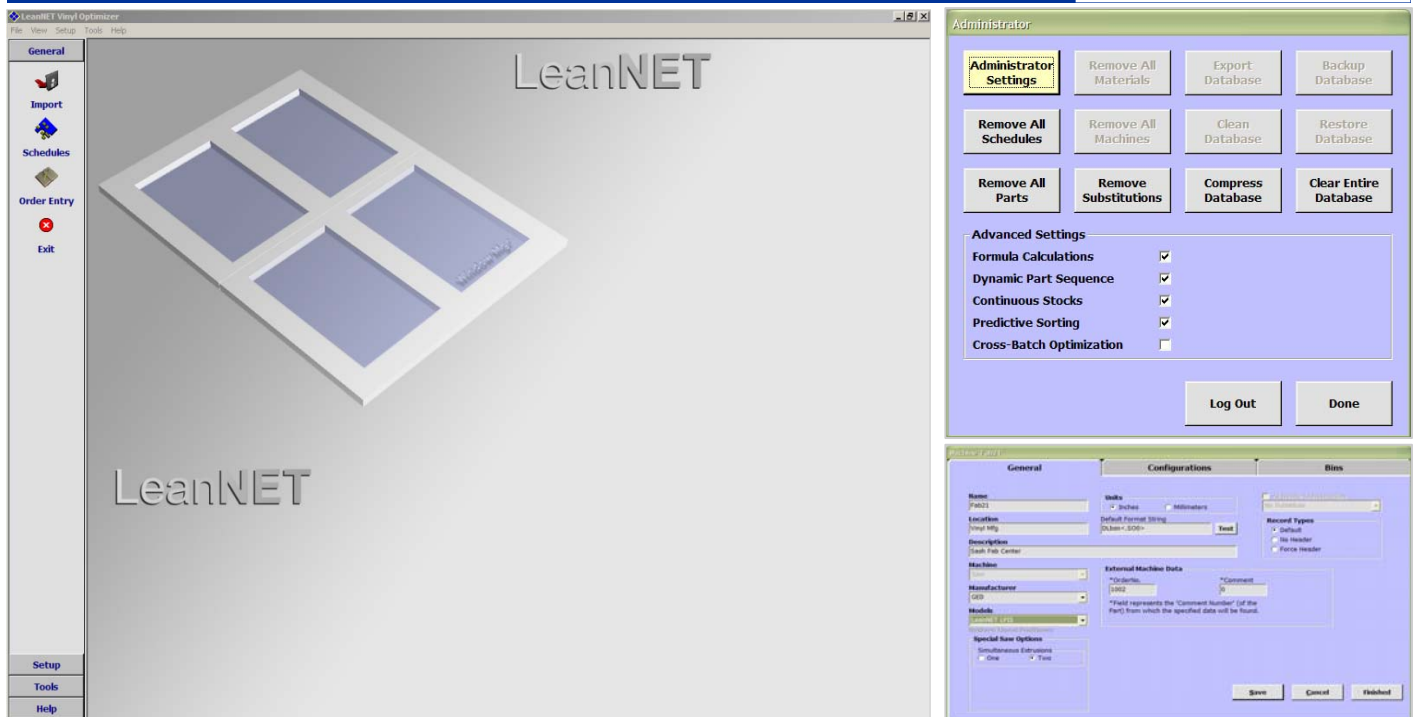


LeanNET[®] Vinyl Optimizer

The Superior Choice for Vinyl Optimization

GED[®]
Integrated Solutions
Software Process Systems
by NxWare



FEATURES

- ▶ Auto processes vinyl merge files in the background. (Import, optimize, release, distribute, print)
- ▶ Two operational modes, "Lineal Cut Lists" or "Window Models"
- ▶ "Cross Batch" and "Look Ahead Bar" optimization pulls bars from up-coming batch(es) to increase bar yield
- ▶ "Rest Bar Alert" notifies operator when a rest bar can be loaded
- ▶ "Predictive Sorting" matches the first material in next batch with the last material in the current batch

BENEFITS

- ▶ Increases operational efficiency by removing the daily operator involvement for processing vinyl merge files
- ▶ Easy integration, lean vinyl easily adapts to customers "Cut Lists" or "Window Models"
- ▶ Increases the vinyl yield by using "Cross Batch" and "Look Ahead Bar" vinyl optimization
- ▶ Increases vinyl usage efficiency by allowing "Rest" bars to be incorporated into the production process
- ▶ Increases operator efficiency by reducing the bar load cycle time

GIVING YOU GREATER CONTROL THAN EVER BEFORE

LeanNET® Vinyl Optimizer

Consider GED for all your needs

Parts definition includes machine routing and configuration:

Inventory Extrusion

Part Number 'RS1078HB1'

Part Assembly	Part Information	Type Information	Sub Parts
RS1078HB1	Part Number: RS1078HB1 Length: 0 Width: 0 Height: 0 Weight: 0 Color: BEIGE Description: SH VT RAIL/INTLK Display as a Sub-Part? <input checked="" type="radio"/> Yes <input type="radio"/> No	Inventory Type: Sash Raw Material Type: Vinyl Inventory Subtype: Top/Bottom Rail Model: N/A Machine Information # Machine Configuration 1 Fab21 21_Side_1 2 Welder02 W2-51000	RS5093VV2 RS5093VB2 RS5093HW1 RS5093HB1 RS1473VV2 RS1473VB2 RS1473HW1 RS1473HB1 RS1472VV2 RS1472VB2 RS1472HW1 RS1472HB1 RS1471VV2 RS1471VB2 RS1471HW1 RS1471HB1 RS1462VV2 RS1462VB2 RS1462HW1 RS1462HB1 RS1461VV6 RS1461VV5 RS1461VV2 RS1461VB6 RS1461VB5 RS1461VB2 RS1461HW4 RS1461HW3 RS1461HW1 RS1461HB4 RS1461HB3
		Material Information Material Raw Mat. Description RS 1078B Vinyl ROYAL BEIGE SH SASH RS 1078W Vinyl ROYAL WHITE SH SASH RS 1079B Vinyl Royal BEIGE Sash RS 1079W Vinyl ROYAL WHITE SASH RS 1217B Vinyl DH B-SASH B-RAIL/STILE RS 1217W Vinyl DH B-SASH B-RAIL/STILE RS 1218B Vinyl DH T-SASH STILE RS 1218W Vinyl DH T-SASH STILE RS 1221B Vinyl DH T-SASH T-RAIL RS 1221W Vinyl DH T-SASH T-RAIL RS 1234B Vinyl HS MULLION RS 1234W Vinyl HS MULLION RS 1235B Vinyl FF HS FRAME	

Profile: 10781

< Back Save Undo Done

Optimization & Split Batch

Machines & Configurations

Optimizer Settings Auto Manual Search Depth: 5 Acceptable Yield: 90% Override Machine Settings Bin Width: 11 Bin Height: 9 Bin Scheme: A1, A2, A3, B1, B2 Batch Split: 1 Optimization Print Error Report Save Cancel	Setup Machines <table border="1"> <thead> <tr> <th>Name</th> <th>Manufacturer</th> <th>Type</th> <th>Model</th> <th>Bin</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ECON-SAW-1</td> <td>Skurtz</td> <td>Saw</td> <td>SMS-SO7000</td> <td>5 x 10</td> <td>ECONOMY SAW</td> </tr> <tr> <td>EC-Saw-M5</td> <td>Skurtz</td> <td>Saw</td> <td>SMS-SO7000</td> <td>5 x 10</td> <td>Skurtz Saw for Vinyl</td> </tr> <tr> <td>Frame H&L ST4</td> <td>Joseph</td> <td>Saw</td> <td>CGM-QC CGM</td> <td>5 x 10</td> <td>Frame Head & Stile</td> </tr> <tr> <td>Frame Jamb ST4</td> <td>Joseph</td> <td>Saw</td> <td>CGM-QC CGM</td> <td>5 x 10</td> <td>Frame Jamb</td> </tr> <tr> <td>Patio Door</td> <td>Joseph</td> <td>Saw</td> <td>CGM-QC CGM</td> <td>5 x 10</td> <td>Patio Door Frame & Sash</td> </tr> <tr> <td>Passo Parts</td> <td>Joseph</td> <td>Saw</td> <td>CGM-2005</td> <td>5 x 10</td> <td>Passo Parts</td> </tr> <tr> <td>Sash Height ST4</td> <td>Joseph</td> <td>Saw</td> <td>CGM-QC CGM</td> <td>5 x 10</td> <td>Sash Height</td> </tr> <tr> <td>Sash Width ST4</td> <td>Joseph</td> <td>Saw</td> <td>CGM-QC CGM</td> <td>5 x 10</td> <td>Sash Width</td> </tr> <tr> <td>ST4-Fab-M1</td> <td>Skurtz</td> <td>Saw</td> <td>SMS-SCC-1048</td> <td>3 x 10</td> <td>FRAME FAB CENTER</td> </tr> <tr> <td>ST4-Fab-M2</td> <td>Skurtz</td> <td>Saw</td> <td>SMS-SCC-1050</td> <td>3 x 10</td> <td>SASH FAB CENTER</td> </tr> <tr> <td>ST4-Weld-M3</td> <td>Skurtz</td> <td>Welder</td> <td>SMS-HSM-3625 B05</td> <td>3 x 10</td> <td>FRAME WELDER</td> </tr> <tr> <td>ST4-Weld-M4</td> <td>Skurtz</td> <td>Welder</td> <td>SMS-HSM-3625 B05</td> <td>3 x 10</td> <td>SASH WELDER</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Name</th> <th>Min</th> <th>Max</th> <th>Start</th> <th>End</th> <th>Blade</th> <th>Angle</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Side_1_0</td> <td>12.87</td> <td>98.43</td> <td>1.7885</td> <td>3</td> <td>0.208</td> <td>45</td> <td>Side 1 No Fin</td> </tr> <tr> <td>Side_1_1.318</td> <td>12.87</td> <td>98.43</td> <td>1.7885</td> <td>3</td> <td>0.208</td> <td>45</td> <td>Side 1 - 1.318 Fin</td> </tr> <tr> <td>Side_2_0</td> <td>12.87</td> <td>98.43</td> <td>1.7885</td> <td>3</td> <td>0.208</td> <td>45</td> <td>Side 2 No Fin</td> </tr> <tr> <td>Side_2_1.318</td> <td>12.87</td> <td>98.43</td> <td>0.2</td> <td>3</td> <td>0.208</td> <td>45</td> <td>Side 2 - 1.318 Fin</td> </tr> </tbody> </table> New Edit Delete Done	Name	Manufacturer	Type	Model	Bin	Description	ECON-SAW-1	Skurtz	Saw	SMS-SO7000	5 x 10	ECONOMY SAW	EC-Saw-M5	Skurtz	Saw	SMS-SO7000	5 x 10	Skurtz Saw for Vinyl	Frame H&L ST4	Joseph	Saw	CGM-QC CGM	5 x 10	Frame Head & Stile	Frame Jamb ST4	Joseph	Saw	CGM-QC CGM	5 x 10	Frame Jamb	Patio Door	Joseph	Saw	CGM-QC CGM	5 x 10	Patio Door Frame & Sash	Passo Parts	Joseph	Saw	CGM-2005	5 x 10	Passo Parts	Sash Height ST4	Joseph	Saw	CGM-QC CGM	5 x 10	Sash Height	Sash Width ST4	Joseph	Saw	CGM-QC CGM	5 x 10	Sash Width	ST4-Fab-M1	Skurtz	Saw	SMS-SCC-1048	3 x 10	FRAME FAB CENTER	ST4-Fab-M2	Skurtz	Saw	SMS-SCC-1050	3 x 10	SASH FAB CENTER	ST4-Weld-M3	Skurtz	Welder	SMS-HSM-3625 B05	3 x 10	FRAME WELDER	ST4-Weld-M4	Skurtz	Welder	SMS-HSM-3625 B05	3 x 10	SASH WELDER	Name	Min	Max	Start	End	Blade	Angle	Description	Side_1_0	12.87	98.43	1.7885	3	0.208	45	Side 1 No Fin	Side_1_1.318	12.87	98.43	1.7885	3	0.208	45	Side 1 - 1.318 Fin	Side_2_0	12.87	98.43	1.7885	3	0.208	45	Side 2 No Fin	Side_2_1.318	12.87	98.43	0.2	3	0.208	45	Side 2 - 1.318 Fin
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SPECIFICATIONS:

LeanNET® Vinyl Optimizer:

Windows XP Pro Service Pack 2 or Higher
1 G RAM; 320 G Hard Drive

Database:

MSDE 2000 or
SQL Server 2000

Compatible Equipment:

Integrates with all popular vinyl equipment

Glass Fabrication

IG Spacer Fabrication

Glass Cutting & Loading

Glass Washing

Muntin Fabrication

Screen Systems

Decorative Glass Solutions

Window Fabrication

Cutting

Fabrication

Welding

I-3 SmartLoad Welding System

Cleaning

Automated Systems

Software Process Solutions

Material Handling Solutions

Training & Support

Special Systems



To learn more, call 330.963.5401,
fax 330.963.0584 or visit us at www.gedusa.com

