

## FeneVision Release Notes

### CORE Version: 11.00

<b>Ability for 'Grid Designer' to display shape parameters</b>	<b>10318</b>
Users can now see the shape parameters in 'Grid Designer' which makes it easier to move the grid punch locations.	
<b>Ability to enter dimension between grid bars in 'Grid Designer'</b>	<b>10319</b>
Users can now enter dimensions between bars instead of only the distance from the bottom left corner.	
<b>Ability for 'Work Route' to change based on 'Production Work Cells'</b>	<b>10364</b>
Utilizing this feature, work routes can now change when capacity is manually moved to different work cells in 'Capacity Planning'.	
<b>Ability to use advanced filtering in 'Order Maintenance'</b>	<b>8805</b>
Advanced filters can be set up that allow users to filter down to a much more specific level. Users can filter by line item properties, BOM parts, options, and work cells, in addition to order-level filtering.	
<b>Ability to control behavior of system prompts</b>	<b>11148</b>
Added settings to control the behavior of certain system prompts. These settings control whether a prompt will appear for certain users; and if hidden, what the default selection is.	
<b>Ability to issue multiple serialized cases to inventory at the same time</b>	<b>11384</b>
Added a drop-down in the 'Inventory Serial Adjustments' screen that allows users to issue multiple serial numbers at a time.	
<b>Re-formatted CORE system reports</b>	<b>11566</b>
Users will see a newer, more consistent formatting of all internal CORE reports.	
<b>Added 'eServer Maintenance' screen</b>	<b>11574</b>
The 'eServer Maintenance' screen allows the user to view and manage documents in the eQueue from within the CORE application.	
<b>Added ability to classify orders</b>	<b>11974</b>
Users can now flag orders according to customizable classifications such as 'Normal' or 'Rush'.	

#### Additional Release Notes:

• Increased decimal precision for 'Grid Designer' display dimensions	10316
• LineScanner interface supports surface processing	11538
• Ability to search by 'Ship Address' and 'Company Name' in 'Order Find' dialog	142
• Added support for version 3.1 to Billco BOSS interface	10983
• Added ability for 'Rack Selection' mode in FeneVision Tracking to pull in reverse sequence	11136
• Added 'Part Finder' screen to allow users to easily set up alternate and substitute parts	11237
• Ability to set a default 'Display Object Production View'	11492
• Added performance enhancements to 'Shape Library' functions	12110
• Time stamp added to the 'Acknowledge Date' and 'Date' column in Order Requirements screen	12127
• Added ability to select all in 'Inventory Setup' - 'Bin Management'	632
• Added ability to sort within 'Assign Customer Price Books' screen	11494

### CORE Version: 11.01

<b>Ability for FeneVision Tracking to copy files to machine working directories</b>	<b>12958</b>
When a product is scanned, machine files can automatically be copied so that it is easier for workers to find the correct file to process.	
<b>Multiple users can now work in 'Scheduler' simultaneously</b>	<b>12535</b>
Two or more users at the same location can now work in 'Scheduler' at the same time.	
<b>Added ability for FeneVision Web to display option codes in tiled image format</b>	<b>13277</b>
Ability to present options in a user-friendly tiled image format in FeneVision Web.	
<b>Ability to format system texts</b>	<b>11735</b>
Ability to control where system texts will display in reports, and ability to control font appearance (font style, size, bold, and / or italic).	

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<b>Ability to view capacity shift in 'Scheduler'</b>	<b>13049</b>
Plan date starting shift number is now shown next to plan date.	
<b>Capacity and lead time exceptions separated</b>	<b>13103</b>
Users will now be able to distinguish between capacity and lead Time exceptions in 'Order Entry'.	
<b>Added ability to apply surface processing to glass edges in CAD</b>	<b>9888</b>
Added the ability to apply a strip of surface processing along just a single edge or along all edges of a piece of glass.	
<b>Added new field for 'Quote' follow-up date</b>	<b>11732</b>
Allows the user to enter a follow-up date when creating a quote in 'Order Entry', which provides users with a reminder to contact customers.	
<b>Ability to specify cut down sizes on stock glass sheets in 'Order Entry'</b>	<b>11733</b>
New 'Cut Down' dialog replaces 'Options Wizard' when stock glass sheets are sold as line items in 'Order Entry'.	
<b>Allow grinding additions to purchased glass</b>	<b>11912</b>
Users will now be able to purchase glass with edgework fabrication adjustments automatically added.	
<b>Ability to trigger automated export when closing orders</b>	<b>12761</b>
Added the ability to export closed orders as EDI files.	
<b>Added CAD scripting functions to support stock glass with fabrication</b>	<b>12932</b>
Functions in CAD scripting allow the system to be configured to select pre-fabricated stock glass.	
<b>Ability to distinguish 'Over Standard' and 'Over Maximum' capacity</b>	<b>13104</b>
In the 'Capacity Requirements' grid, cells over maximum capacity will display in red, and cells over standard capacity will display in yellow.	
<b>Ability to disable dimension fields in 'Order Entry'</b>	<b>13309</b>
Line items sold with specific units of measure will deactivate dimensional fields when they are not needed.	

### Additional Release Notes:

• Support for new NFRC air leakage requirements in NFRC interface	9852
• Added 'Work Cell Item Details' BI report to show unit detail for a specific line item, part, and work cell	11586
• Ability to configure 'Family Price Discount' and 'Upcharges' by individual 'Price Book'	11763
• Ability to configure volume pricing methods in 'Family Pricing' (special price for total quantity or area)	11764
• Added 'Transaction Logging' for customer and vendor data	11915
• Ability to set Tracking display to metric or imperial per station	12341
• Rejecting dialog in Tracking prompts if unprocessed glass exists in FeneVision OPTI-Glass	12374
• Added ability to search for 'PO Confirmation Number' in BI	12638
• Added the ability to override prices in 'Order Import'	12673
• Added the ability to add 'Order Holds' from 'Order Import'	12713
• Add 'Policy Date' column to 'Order Maintenance'	12820
• Added 'CAD Operation Library' report to 'CAD Setup'	10692

### CORE Version: 11.01 SP 01

<b>Ability to view price history in 'Order Entry'</b>	<b>6541</b>
Ability to view product pricing history in 'Order Entry' to compare against current price.	
<b>Ability to manage alternative line items in quotes</b>	<b>11911</b>
Users now have the ability to enter line items and mark them as alternatives for other line items. When copying the quote to an order a new dialog will prompt the user to select which line item should be used.	
<b>Ability to set area pricing prior to opening 'Options Wizard' in Order Entry</b>	<b>11913</b>
Square foot / square meter price can be entered before opening the 'Options Wizard' in Order Entry, and it will not be recalculated when finishing.	

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### Additional Release Notes:

- Added alternate policy description in Web for order hold policies 12821
- Added Multi Location support for CAPM module 12948

### CORE Version: 11.01 SP 03

#### Added new shape 902 13379

Shape number 902 represents a four sided shape drawn based on outages from level lines and plumb lines.

### Additional Release Notes:

- Relocated 'Product Navigator' icon in Web to a more user-friendly location 14007
- Added performance enhancements in all areas that evaluate script expressions 14193
- Added performance enhancements to schedule release 14237

### CORE Version: 11.01 SP 04

#### Added new reports to BI that show Opti-Glass optimization details 14122

A series of reports have been added to BI that show optimization release data from Opti-Glass. These dynamic reports show users current status of their optimization releases and tie them to other production data in BI.

#### Added ability to export quote to XML in Web 14273

In addition to exporting quotes in CSV format, Web now has the ability to export quotes in XML format.

### Additional Release Notes:

- Added ability to access order user defined fields in attribute scripts 13178

### CORE Version: 11.01 SP 05

#### Added incomplete items screen to both Core and Tracking 13621

A new incomplete items screen has been added to Core and Tracking. The screen supports views with grouping and filtering. In Tracking the screen is intended to be used as a work cell open item queue and can be displayed on a secondary monitor.

#### Added new mobile tracking application 13840

A new mobile tracking application was created. This application runs on handheld bar code scanners with a small touch screen and allows users to update status and reject products.

#### Added new 'Container Tracking' mode to Tracking 14307

A new 'Container Tracking' mode has been added to Tracking that allows for containerization. This new mode was written using the latest technologies and is intended to replace the separate 'Container Tracking' application.

#### Added new settings screen in Tracking 15032

The settings screen in Tracking has been rewritten utilizing the latest technology, and is now more user friendly.

#### Added ability for CAD cross section to highlight current glass layer in Tracking 14700

The glass cross section of a multi-layer unit now has the ability to highlight individual layers when they are scanned in Tracking.

#### Added project templates to support packages for model homes 12210

Added enhancements to project module that allow creation of project templates. Project templates are used to support products for the model home market.

### Additional Release Notes:

- Added enhancements to make 'Quantity Mode' in Tracking more user friendly 12936
- Added ability to see order hold policy creation date and approval date 14899

### CORE Version: 11.01 SP 06

#### Added ability for 'Build-to-Stock' functionality to increase quantity on hand automatically 14669

When utilizing 'Build-to-Stock' functionality in FeneVision, the quantity on hand for the stock item is now incremented automatically.

#### Added dynamic user manual access 15235

A new help menu was added to all FeneVision applications that allows the user to view a dynamically downloaded version of the FeneVision user manuals. This ensures that user manual content is as accurate as possible for each software version.

## FeneVision Release Notes

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**Added ability to have multiple transoms in shower designer module** 15498

Allows for the configuration of glass shower enclosure designs that contain multiple transoms above the door.

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**Added ability to configure work cell machine constraints** 14668

Each capacity work cell now has common machine constraint settings. This eliminates the need to script common constraints such as maximum size in attribute scripts.

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**Added ability to define work cell selection priority in "Work Groups" user interface** 15736

Selection of capacity work cells within a work cell group can now be configured in a user interface instead of requiring attribute scripting. Only enabled when using attribute planning mode.

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**Added ability to override the capacity a plan consumes** 12923

Users now have the ability to override the unit value in the bottom grid of the 'Capacity Requirements' screen.

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**Added ability to re-evaluate capacity consumption when moving capacity plans between machines** 15737

In Capacity Requirements, when moving plans between machines in the same group, capacity will be recalculated using the 'per UOM' of the destination work cell.

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**Added enhanced validation warnings to 'Capacity Requirements'** 15606

Validation warnings in 'Capacity Requirements' and 'Scheduler' have been expanded to include 'lead time exceeded', 'BOM generation warnings', 'capacity cell violates constraints', and 'capacity configuration issues'.

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**Added support for Opti releases into CAPM module** 15149

The CAPM module in Core now has support for Opti-Glass releases. Compatible with Opti-Glass versions 4.1 and higher.

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**Ability to hide inside/outside view buttons in Web by product** 15373

The display object buttons to toggle between inside and outside view in FeneVision Web can now be disabled by product.

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**Added support for Greek and Icelandic languages** 15453

FeneVision software now supports Greek and Icelandic languages.

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**Added new system hold policies for capacity exceeded and lead time exceeded** 15605

Two new system hold policies have been added for capacity exceed and lead time exceeded. This allows user approval security to be configured independently for each.

**Additional Release Notes:**

- Ability to use policies to add or block units from different customers to one shipping rack 7696
- Added performance improvements to 'Family Assignments' and 'Customer Pricing' screens 13637
- Automatically check for holds on previously released Routes and if none exist, re-release 15074
- Added interface support for Lisec Bender version 2.14 15355
- Add uspx support to pre/post release validation. 15465
- Added performance enhancements to quantity mode in Tracking 15599
- Added more descriptive information to line item exceptions 15604
- Enhanced tooltip in 'Capacity Requirements' to show data for multiple shifts 15607
- Added new columns in the bottom of Capacity Requirements; 'Qty Plan', 'Qty Complete', and 'Qty Remaining' 15609

**CORE Version: 11.01 SP 09**

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**Ability to search on the route name In Trucking** 15499

Trucking application allows user to search and select routes by Route Name

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**Ability to show miter edgework in cross sections and drawing reports** 17318

Additional script properties were added that allow configuration of miter edgework in CAD cross sections. Once configured miter edgework can be displayed on CAD drawing reports.

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**Ability to view tracking station ID's and settings in Core** 17469

Station ID, new Description field and station parameters are now visible in CORE

## FeneVision Release Notes

### Additional Release Notes:

- Ability to reject units in Quantity Mode 12769
- Ability to assign two (2) machines within the same capacity group when using capacity rule 17346
- Ability to have any station assigned to a work cell group update any of the cells 17347
- Ability to recalculate one or many line items on an order at once 15835
- Ability to scan a container barcode without prefix 17030
- Ability to use the "m" key to scan manual barcodes in Mobile Tracking 17256
- Ability to see the 'Plan Date-Shift' column in the 'Orders' tab of Scheduling screen 17349
- Ability to use a Days Back filter in Trucking 16218
- Ability to update number of columns showing in Tracking Stub 17468
- Ability to open Tracking using Tracking Stub without logging in each time 17562

### CORE Version: 11.02

#### Daily production databases are now obsolete 15238

Old production data will now be stored in a database called FVWarehouse. Queries and reports gathering production data can now be simplified. Concerns regarding management of many SQL databases are eliminated.

#### Added RMA functionality to Core 15229

RMA (Return Merchandise Authorization) functionality has been added to FeneVision. This is a major system enhancement allowing users to process returns, repairs, and warranties.

#### Added multi-axis price grid functionality 14945

New multi-axis price grid feature allows users to create pricing based on a combination of selected options.

#### Added ability to configure work cell machine constraints 15945

Each capacity work cell now has common machine constraint settings. This eliminates the need to script common constraints such as maximum size in attribute scripts.

#### Added ability to override the capacity a plan consumes 15951

Users now have the ability to override the unit value in the bottom grid of the 'Capacity Requirements' screen.

#### Added enhanced validation warnings to 'Capacity Requirements' 16075

Validation warnings in 'Capacity Requirements' and 'Scheduler' have been expanded to include 'lead time exceeded', 'BOM generation warnings', 'capacity cell violates constraints', and 'capacity configuration issues'.

#### Added ability for FeneVision to process metric orders with decimal precision 15824

FeneVision now has the ability to process metric dimensions with the precision of 1/10 millimeter throughout the entire system.

#### Added new system hold policies for capacity exceeded and lead time exceeded 16081

Two new system hold policies have been added for capacity exceed and lead time exceeded. This allows user approval security to be configured independently for each.

#### Added ability to translate online user manuals 16243

A widget was added to online user manuals that allow users to translate manuals to different languages dynamically.

### Additional Release Notes:

- Ability to recalculate purchasing requirements when pasting a line item 14621
- Ability to create discount table effective dates by table instead of only category 14947
- Added interface for Bavelloni Xtraegde double edger 14255
- Ability to highlight the proper cross section when scanning a subcomponent using the CAD cross section display object 12720
- Ability to change project after items entered 1101
- Ability to remember the user name in FeneVision Delivery 8655
- Ability to view the COD total in FeneVision Delivery 8658
- Ability to include edge processing information in Lisec Transfer interface 12413
- Ability to scan purchased items onto shipping racks and load in trucking 12569

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- Ability to recalculate multi-location transfer ship date 13380
- Added performance enhancements when generating a purchase order from order requirements. 13545
- Ability to filter the Work Cell Events Report by shift. 13648
- Ability to access 'Price Breakdown' screen for inventoried line items in PO Entry 13706
- Ability to view 'Production Rule Rack Group' in OptiPack 13779
- Ability to specify Edgework and Corner Edgework prefixes in Attribute setup, removed purchasing attribute assignment, and Opening Designer attributes relocated to Opening Designer Setup screen 13846
- Ability to specify glass text and grid colors based on a UserDef 13951
- Ability to redirect user to a valid directory if the last directory used is inaccessible during DXF selection 14118
- Ability to Hide Items Not Invoiced on the current invoice and Hide Items Fully Invoiced previously on the invoice report 14175
- Ability to hide items not being shipped on the current truck and hide items previously shipped on the Packing Slip Report 14176
- Ability to specify the number of copies of invoices to print in Route Builder's uninvoiced shipped orders tab 14194
- Increased performance during schedule release 14238
- Added interface support for Lisec Bender version 2.14 14249
- Ability for web users to export quote to xml 14274
- Added performance improvements to 'Family Assignments' and 'Customer Pricing' screens 15107
- Ability to customize purchase option mapping via a uspx 15118
- Ability to view policy creation date and approval date within the Order Entry Order Holds screen 15194
- Ability to enter decimal values for machine setup time 15305
- Ability to add dynamic filters in Capacity Requirements 15306
- Ability to use multiple label formats from NFRC/ Energy Star (Canadian CSA and QAI formats) 15331
- Enhanced scheduler performance by refreshing the available items grid less often 15395
- Renamed the 'Process Order as Pickup' feature to 'Process Walk-in' 15561
- Automatically set containers shipped more than 7 days ago as 'Ready to Pickup' on the drivers paperwork 15681
- Ability to require login for rejecting units in Tracking 15791
- Ability to disable 'Reject Only' processing within Tracking 15793
- Ability to set additional options when importing shortcut parts via order import 15794
- Ability to include grid bar location and gas fill drilling in Lisec Transfer interface 15873
- Enhanced shipping speed in Route Builder 15998
- Increased the 'Confirmation Nmber' field within PO Entry to 100 characters 16066
- Ability to automatically update order item cost even when the order is closed 16067
- Added new columns to the bottom of Capacity Requirements; 'Qty Plan', 'Qty Complete', and 'Qty Remaining' 16077
- Enhanced tooltip in 'Capacity Requirements' to show data for multiple shifts 16078
- Added more descriptive message information to capacity, lead time, and BOM line item exceptions 16080
- Ability to access orders table user defined fields in attribute scripts 16109
- Ability for the Service Wizard to generate new grid notch locations for Display Objects 16154
- Ability to scan containers within Container Management 16160
- Ability to scan a barcode as employee login to Tracking 16968
- Ability to set CAPM schedules complete manually 15503
- Ability to use Category Discount Buildups for main line item of Opening Designer unit, setting all sub line item prices to zero 15905

### CORE Version: 11.03

#### **Route Builder was completely rewritten to enhance user experience, add features, and improve performance 17194**

Rewrite features include but not limited to: ability to filter order list (including custom filters), ability to plan multiple routes simultaneously, ability to plan partial shipments, addition of route maintenance screen, column manager capabilities, and all code completely rewritten to improve performance.

#### **Added ability to order custom opening designer units in Web without a Click Once install 17517**

Custom openings can now be entered without requiring Web users to download and install Click Once. This allows multiple browsers to be used by Web users, including those on Macs and iPads.

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**Added ability to have multi-level validations** 13707

Validation functionality now supports "information" and "block" in addition to the existing "approve" validation functionality.

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**Added ability to enter production comments** 11353

Comments can now be entered in Order Entry specifically for production workers to view and will be displayed in Tracking.

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**Added Schedule Management screen** 16091

This new screen combines Schedule Maintenance, Release Interface Files, and Release Reports into one easy to use interface. Includes ability to release interfaces and reports for multiple schedules at once, ability to select/unselect all interfaces or reports, and the dialog can be opened automatically after a schedule release completes.

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**Added ability for CAD cross sections to show miter and back miter edgework** 16716

Additional script properties were added that allow configuration of miter edgework in CAD cross sections. Once configured miter edgework can be displayed on CAD drawing reports.

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**Added ability to see order attachments for the entire order in tracking** 11528

Order attachments at the order level can be marked as "production" and will be shown in Tracking in addition to line item attachments.

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**Added ability for FeneVision Core and ROE to display grouped options** 17109

Grouped option graphical option wizard functionality previously added to Web is now available in ROE and Core. Additionally a setting was added to enable the grouped option wizard by product.

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**Added ability to group invoices from Invoice Maintenance screen** 16029

Grouped invoicing by order has been added to Invoice Maintenance. Multi-select orders and grouping by Invoice Group will now work as it did from the Uninvoiced Shipped Orders tab in Route Builder.

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**Added ability to choose which line items to apply global option changes** 16230

Check boxes were added to the global option change dialog to allow users to select which line items a change should be applied to instead of applying to the entire order.

**Additional Release Notes:**

- Added ability to input negative split width when mulling decreases section size in opening designer 16991
- Added Performance Enhancements to Web Publish and Sync 17220
- Added Web/ROE sync status enhancements showing last sync, next sync, waiting to sync, and currently syncing to both Core and Web 17000
- Added shape support to Tools for Bending interface 17182
- Added ability to see and override the different upcharges that are used to calculate the net price of parts and options 6963
- Added ability to easily invert the production sequence in Tracking rack queue 16023
- Added ability to select all items in the rack queue in Tracking work route rack mode using Ctrl+A 16024
- Added ability to change order classification from Capacity Requirements screen 16028
- Added ability for display object cross sections to support first angle projection (EU) in addition to third angle projection (US and AU) 16033
- Added remake reprocessing support to Besten Tape interface 17204
- Added SUMP parameters when pressing F1 key in Tracking to render status report 17259
- Add list of schedules to service wizard 17482
- Added ability to search for option codes and descriptions in Options Setup 13709
- Added ability to search for part in Purchasing similar to Order Entry part search 15678
- Added ability to filter parts and options in Price Book setup 16026
- Added ability to search by option code or option description in Option Setup screen 16027
- Added ability to search for inventory parts in Inventory Adjustments and Serialized Adjustments screens 16088
- Added ability to search for inventoried parts in Inventory Issues screen 16089
- Added ability to search for inventory parts in Inventory Transfers screen 16090
- Added the Estimated Delivery Date on the Web order dashboard 16703
- Added the ability to hide the "estimated delivery date" within Web 16863
- PO shipments in Route Builder now show one record per PO instead of one record per PO line item 14778

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- Added ability to cancel when performing a Part Breakdown 4950
- Added ability to disable "Calculated cost is greater than calculated price" exception in order entry 7762
- Added new base production reports for shower bill of materials and shower box label 10034
- Added Lombarda Spacer Bender Interface 15414
- Added the ability to track who uploaded quotes in Web 16701
- Added Tracking Production Container Selection Screen Enhancements 16734
- Added ability to fill down the shift when performing manual capacity movements 17178
- Added ability for ROE users to download remote orders, make modifications, then upload to Core 17219
- Added additional tag support to eServer email subjects and file names 17285
- Added ability for BI Order Notes page to append custom information to the note you type 17510
- New Plant Location Mode and Display Settings Mode in Mobile Tracking 17757
- Ability to log the number of times the capacity algorithm pushes the target ship date out 17773
- Added ability to quickly enter arrival date and sequence route stops by arrival date 17819
- Added information to indicate which line item is being edited in the Web option wizard 17381
- Added ability for Web to log when starting a sync in the event viewer in addition to logging sync completion 14230

### CORE Version: 11.03 SP 01

#### **Added ability for validation to occur as options are being selected in Web 17927**

Validation scripts will now be run during option select in option wizard. Results will be displayed at the bottom of the dialog.

#### **Enhanced WEB menu layouts to be tablet and mobile friendly 17994**

Modified Web menu to be dropdowns instead of fixed tabs.

#### **Added ability to recompute all line items within an order with a single action 17487**

If a configuration change is made and an existing order needs to be recomputed it is now possible to recompute all line items at once instead of going through them one by one.

#### **Added ability to view, compare settings and delete Tracking Stations in CORE 17528**

A tab has been added to the Location Setup screen that allows users the ability to view station information in a more detailed way, add descriptions for reporting and delete unnecessary stations.

#### **Added ability to reject units in Quantity Mode 17716**

Tracking now supports rejecting multiple units with a single scan to reduce time rejecting single units in a group of bad units.

#### **Added ability to reset custom openings in Web and delete sections 17772**

When entering a quote for an opening part that doesn't use a template the Web user can now reset to undo changes and delete sections.

#### **Additional Release Notes:**

- Added ability to define more than 3 shifts in capacity planning 17348
- Ability to more easily detect sequence breaking in inline tracking modes 16792
- Ability to group multiple records using the 'quantity' field in the Lisc Bender interface 17568
- Added list of schedules to service wizard 17760
- Added search window to search for routes by route name in Trucking 17502
- Added 'Plan Date-Shift' column in the 'Orders' tab in Scheduler 17486
- Ability for Tracking Stub to handle large number of stations 17530
- Added days back filter to route search screen in Trucking 17578
- Added new shapes 346 and 347, rotated versions of 334 and 335 17591
- Added ability to assign 2 machines within the same capacity group when using capacity rule 17596
- Allow multi-selecting at destination stations when using inline tracking in rack mode 17603
- Added New Plant Location Mode and Display Settings Mode in Mobile Tracking 17634
- Added ability to log the number of times the capacity algorithm pushes the target ship date out 17774
- Ability to cancel out of Options Wizard for new line items 17827

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- Added ability to quickly enter arrival date and sequence route stops by arrival date 17832
- Added ability to default the Max Target Ship Date filter in Route Builder 17900
- Added MasterKey & ParentKey tags for WinIG Interface 18014
- Added support to Top Drill M-RX CAD interface for countersinking used to seam drill holes 18202
- Added a tool-tip on the shifts within the replan screen that displays available capacity on each shift 13228
- Allow users to sort by Est. Delivery Date on Web Dashboard 18039

### CORE Version: 11.03 SP 02

#### Added security to capacity alerts and alert approval logging 18201

Permission to approve capacity alerts can now be restricted by user, preventing workers from bypassing the alert. User who approves alert is logged with date and time of approval.

#### Added ability to create containers in Mobile Tracking 18222

A new mode for containerization has been added to Mobile Tracking, allowing users to assign product to production and shipping containers.

#### Additional Release Notes:

- Ability for Order Entry to recalculate taxes when copying an old order 19783
- Ability for Mobile Tracking plan alerts to identify what work cell was missed 19709
- Added support to Top Drill M-RX CAD interface for countersinking used to seam drill holes 18203

### CORE Version: 11.03 SP 03

#### Added ability to specify size and options for multiple opening designer sections in Web 17122

Users designing custom openings in Web can now resize sections and specify options on multiple sections at a time, decreasing the time it takes to edit opening configurations.

#### Additional Release Notes:

- Shipping Manifest no longer shows COD amount for manufactured orders 18042
- Added support for an InterfaceFilesGenerated Table 18458

### CORE Version: 11.03 SP 04

#### Ability for linear optimization to group by attribute 17874

Allows users to configure an attribute to control optimization groupings, which is used when painting lineals before optimizing and cutting them.

#### Additional Release Notes:

- Added ability to disable 'unit already scanned at this station' prompt in Tracking 18777
- Added ability to group by attribute for ProLine Saw - Linear Optimization 18496
- Forvet ForEasy Interface Enhancements for Game Changer (Combi-Flex) Machine 19023
- Added ability to specify a different preamble and postamble character for USB Scanners 18569
- Added ability to use percent BOM markup on Opening Designer units while still pricing sub line items. 18782

### CORE Version: 11.03 SP 05

#### Added ability to release more than one schedule at a time 18768

Multiple schedules can now be selected and queued to be released from the Schedule Release dialog.

#### Added ability to filter options within line Item Price Breakdown screen using a "priced" flag 18714

A new "priced" flag on option codes controls whether or not the code shows in the price breakdown screen and price book setup.

#### Added ability for contractors to create pricing for their customers 18732

Contractors can now use Web to markup their cost from the dealer, allowing them to use Web as their software system to sell to home owners.

#### Additional Release Notes:

- Ability to Disable 'Unit already scanned at this station' Prompt in Tracking 18652
- Ability to Set Independent Permission for Report Generation vs File Generation within Schedule Maintenance 19461
- Ability to Specify Stacks on Production Racks Either Alphabetically or Numerically 18723

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- Ability to Scan a Container in Tracking by Container Key if the Barcode is Unavailable 18531
- Ability to preserve original un-overridden price when copying order after a price book change 18916
- Ability to Generate Labels from Joseph Saw 18942
- Added Support for Rotox Welder to Rotox Interface 18943
- Ability to Receive Purchased Goods via EDI 19686
- Ability to Use Percent BOM Markup on Opening Designer Units and Price Sub Line Items 18493
- Miscellaneous Updates for Opti-Pack 18626
- Added Max Vertical Size Setting and Post-Processing Sort by Width or Height in Opti-Pack 18627
- Ability to Skip Shipping Container ID Assignment in Tracking 18630
- Ability to Search for Option Codes within the Options Wizard 18721
- Ability to Delete Un-started Releases within Schedule Maintenance without deleting in Opti-Glass First 18755
- Within Work Routing, User has Ability to Group Production Racks to Limit Movement from Side to Side 18836
- Ability to Set Default Available Items Grid Filters within the Scheduler Screen 19173
- Ability to Set a Default Markup/Margin for New Customers, Defined by the Manufacturer in Web 19333
- Added Cart-Slot field to Joseph Saw Fabright Interface 19397
- Ability to Preserve Historical Price for RMA Orders 19456
- Ability to configure defaults for 'preserve price' or 'override price' prompts within Order Entry 19478
- Ability to Enter Address Information in Order Entry Quickly Against a Generic Customer Account 19715
- Created a DAS Grid Express Interface 19788
- Ability to customize DAS Grid Express export file name 20569

### CORE Version: 11.03 SP 06

#### Ability for closed orders to automatically be removed from un-processed auto routes 19315

When an in-process order is suddenly closed, it will now be removed from un-processed auto routes instead of requiring manual removal after the auto route is released.

#### Additional Release Notes:

- Forvet ForEasy Interface Enhancements for Game Changer Machine 19036
- Ability for ContainerID to be stored in the TrackingHistory table 20231

### CORE Version: 11.03 SP 07

#### Ability to have delivery surcharges calculated at route release, and included in COD 20319

Delivery surcharges can now be applied at the time of route release per stop, and they can be included in the COD amount on the manifest for drivers to collect.

#### Additional Release Notes:

- Ability to alphabetically sort reason codes in RMA Entry and RMA Item Inspection 20390
- Ability for Sampson Welder interface to generate files using standard MMDDSSBB file naming format 20388

### CORE Version: 11.03 SP 08

#### Ability to customize DAS Grid Express file name 20571

DAS Grid Express interface now supports a custom uspx allowing custom file names. Machine has no GUI and requires users to type file names, a short file name specific to each user is preferred.

#### Additional Release Notes:

- Order Maintenance screen load performance improvements 20981

### CORE Version: 11.03 SP 09

#### Ability to work with several stations on the same container in Mobile Tracking 21331

When Mobile is selected as the tracking mode in Tracking Setup, a new setting shows up in the containers tab to allow for open containers from another station.

## FeneVision Release Notes

### Additional Release Notes:

- Ability to customize the filename in the Joseph Saw Interface 21001

### CORE Version: 11.04

#### **Ability to schedule individual components of a unit across multiple manufacturing locations 18587**

Product sub-components can now be configured to show in scheduler independently. This can help facilitate production of complex products such as IG units with laminated glass, even when manufacturing sub-components at separate manufacturing locations.

#### **FeneVision process of interfacing to accounting was restructured and enhanced 17689**

Data was migrated from FVAccounting to FVMaster. New user interface was written. Users can now stage and review transactions before exporting by viewing new reports. Transactions can now be skipped or re-exported. Affects most interfaces but not all.

#### **Added ability for users to create 'Purchase Requests' in FeneVision 18318**

Users can now enter requests to purchase items that are not tied to a specific order. Persons in charge of purchasing can then review and purchase the items.

#### **Added support for a user defined fields in Order Entry and PO Entry 19618**

Custom user defined fields may not be created for order and purchase order entry. These new fields may be created for both the header and line items.

#### **Ability to use system text features for purchase orders 18289**

The system text setup screen now supports both Order Entry and Purchase Order Entry. System texts can be configured to automatically apply based on part, option and vendor.

#### **Added summary information in Order Entry that totals quantity, weight, and area 17569**

Order Entry now displays total quantity, weight, and area on order. Supports the ability to customize a stored procedure to show alternative information.

#### **Ability to show CAD operation labels with exploded views on order acknowledgement 16717**

CAD operations can now be configured to be labeled with a callout letter, and an additional drawing of the cutout with details will be displayed.< \ReleaseNotesDesc>

\*Business Case\*

As a CAD user,  
I'd like to be able to have a more detailed image of complex cutouts applied via CAD,  
So it clear to both the customer and producti

#### **Ability to use Multi-Axis price grids in family pricing 16888**

Multi-Axis pricing can now be used in family pricing methods. This allows definition of a custom price grid and a great deal of flexibility when using family pricing.

#### **Ability to copy, paste, and rename an option question 17779**

When configuring users can now copy a question, then paste and rename it. This speeds up configuration of repetitive options and reduces mistakes.

#### **Ability to configure system option lists 17794**

Allows configuration of a list of options that can be referenced in multiple questions to make maintenance simpler. Useful in situations such as when many glass layer questions have the same list of glass types.

#### **Ability to show production comments categorized by type 18285**

Production comments in system texts can now be categorized and only shown to applicable Tracking stations on the plant floor.

#### **Ability to recalculate all line items across multiple orders 18593**

Users may now highlight multiple orders in Order Maintenance and choose to have the bill of material re-evaluated for all line items on the orders selected. This allows users to apply a new bill of material change to many orders without the need to open every order.

#### **Ability to add an operations to a template 18373**

In CAD users may now add additional operations after applying a CAD template. The CAD designer is no longer locked after applying a template which makes use of templates more user friendly.

#### **Ability to recalculate the bill of material on multiple line items simultaneously 17676**

Users can now highlight multiple line item on and order and select 'Recalculate' in the right click menu to re-run the bill of materials and pricing routines for multiple line items at once.

## FeneVision Release Notes

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### **Ability for CAD templates to have parameters** 11658

CAD templates can now be configured to have input parameters, such as distance from corner and radius for drill holes.

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### **Ability to copy/paste sub-assembly with rename in Part Setup** 16228

Users configuring products in part setup can now copy a sub-assembly and paste with rename of the part copied. This allows quick recreation of sub-assemblies that mirror another, speeding up configuration.

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### **Enhanced FeneVision performance monitor to report key server performance metrics** 18035

The FeneVision performance monitor will now run a nightly query to gather performance statistics and provide feedback to FeneTech. This is an enhancement to the FeneTech support program that will automatically alert us of any potential server issues before they cause a business interruption.

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### **All Tracking setup screens rewritten** 18176

All of the screens accessed in the setup of Tracking were rewritten. This will allow users to access more Tracking settings from within Core as well as laying the framework for future enhancements.

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### **FeneVision will now be activated automatically using FeneVision Agent and Web Services** 18694

Server activation and module unlocking will now be done automatically using a new FeneVision Agent Job.

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### **Ability to choose user language when logging into Core** 18967

Users can now be prompted to choose language each time they log into Core. Makes use of core much easier for multi-lingual facilities.

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### **Ability to define operations as templates to automate selection of operations on multiple layers** 19064

Operations that must be applied on multiple layers can now be defined as a template. This eases the application of operations that are different on each layer such as mitered edge-work, and drill hole / cutout combinations for special hardware.

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### **Added link to FeneVision University module within Core** 18844

The Core shell now has a link to Fen-U in the bottom left.

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### **Ability to receive purchased goods by EDI** 19052

Vendor supplied EDI files can now be imported to automate the PO receipt process.

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### **Ability to save price details when using Multi-Axis pricing method** 19078

Allows a custom Multi-Axis price script to break out the details of the calculated price into multiple components. This is useful for both reporting purposes and debugging.

#### **Additional Release Notes:**

- Ability to preserve CAD operations once the dimensions are changed 18162
- Ability to prompt the user to recalculate taxes when copying an old order 19110
- Added new CAD interface for the Intermac 'CAM Master 43' machine 17796
- Ability to choose default filters in scheduler 19164
- Lookup tables have been rewritten for easier management of axis values and to prepare for future features 20152
- Ability to retain scan history when a product is pulled back in Order Entry 18353
- Ability to see the reserved capacity of a selected order or schedule in the capacity requirements calendar 19026
- Ability to change the order classification for all the orders within a schedule from the Capacity Requirements screen 19028
- Ability to filter by Customer or Project in the capacity requirements screen 19033
- Ability to expand/collapse parent/child work cells in the capacity requirements calendar. 19034
- Ability to use a batch scanner when loading items 19155
- Ability to use drop down lists with configurable user defined fields 19718
- Ability for CAD diagram to support top and bottom labels for elbow shape manipulation 16956
- Ability to reject units in Quantity Mode 17715
- Ability for Rotox interface to support Rotox welder in addition to Rotox cleaner 17768
- Added a setting to automatically release the Walk-In Route when the first order is processed. 17984
- Added label printing support to the Joseph Saw interface 18114
- Ability to log comment with line item pullback 18712
- Ability to preserve line item price when creating RMA orders 18984

## FeneVision Release Notes

• Ability to work on the same container from multiple Mobile Tracking stations	19822
• Ability to recalculate prices that use %BOM Markup after manually overriding costs	10726
• Added scoring improvements for shapes with a concave elbow	16960
• Added new purchasing report to BI - Uninvoiced Receipts Detail	17388
• Added prompt for shape parameters when using 'paste special'	17594
• Add ability to generate TopDrill TDI interface from CAD export script	18492
• Add packing slip in order maintenance to base product	19802
• CORE link for customer portal now directs users to new customer portal site	19816
• Ability to discount individual Multi-Axis price details	20044
• Added support for edge cutouts on curved edges	17791
• Ability to automatically adjust glass size for miter when you have multiple glass layers	18316
• Added area and weight columns to Order Entry item grid	18368
• Added new functions TableAxisValueExists and TableAxisValues for Lookup Tables	15784
• Added search window to search for routes by route name in Trucking	17523
• Ability to retrieve option description via attribute script using OptionDescription()	11414
• Enhanced default setup time calculation in capacity when using attributes to override the default	13870
• Improved speed when moving cells in capacity work cell setup	15762
• Added ability to regenerate DXF files for shortcuts	15800
• Added support for completing units with multiple plans and missed scans	17248
• Ability for the Sales Code field in Order Entry to be edited until an order is closed	17505
• Added 'Work Cell Group' field to Incomplete Items screen	17555
• Ability for Tracking Stub to remember employee login when switching stations	17564
• Added days back filter to route search screen in Trucking	17577
• Added new shapes 346 and 347, rotated versions of 334 and 335	17590
• Added ability for units to be updated from any station assigned to a work cell in the work cell group	17602
• Added ability to assign 2 machines within the same capacity group when using capacity rule	17655
• Added the 'Plan Date-Shift' column on the orders tab of scheduling	17675
• Ability to print container barcodes from Container Setup	17749
• Ability to open option code setup from within part setup	17976
• Add the ability to specify a different preamble and postamble character for USB Scanners	18086
• Ability to identify Project user defined fields as project or inventory types	18092
• Added labels to lookup table axis values	18490
• Ability for Opti-Pack to select optimal rack size	18539
• Ability for schedule separate orders to generate BOM, purchasing, and inventory requirements	18554
• Add the ability to see the quantity of the serialized case's issue part in inventory requirements screen	18556
• Order Shipments screen has been rewritten, drop ship checkbox removed	18598
• Added the ability to script Location for subassemblies	18599
• Ability for work route rack report to show the next racking level's first work cell (used in multi-level racking)	18687
• Added ability to use percent BOM markup on Opening Designer units while still pricing sub line items.	18711
• Ability to automatically remove unstarted Opti-Glass releases when pulling back schedules in Schedule Maintenance	18758
• Ability to restrict movement from side to side of production racks	18818
• Ability for CAD parameters to be defined as Text and Checkbox types	19061
• Ability to fill CAD cutouts with a fill color so they can be quickly identified	19063
• Improved quality of images on order acknowledgement report	19599
• Added ability to modify CAD operation parameters on all operations at once	19683
• Added new improved Inventory Usage report to CORE, removed Inventory Usage report from BI	20061
• Added new 'Order Capacity Status' BI report for better visibility of multi-location manufacturing	20186

## FeneVision Release Notes

- Station setup moved from Locations to its own menu selection in the Core Shell 20230
- Removed number of planning days from capacity user interface 20285
- Ability for CAD operations to be better maintained when changing settings that previously reset cad (glass type, thickness, shape dimensions) 20288
- Ability to easily find desired cells when filtering in the capacity requirements screen due to shading 19027
- Ability to use additional VBScript functions - RegexIsMatch, MathMin, MathMax, StringFormat 11579
- Added ability to disable template operations by profile and avoid premature execution of import scripts 7308
- Ability to use hot key Ctrl + F to bring up find screen in schedule maintenance 18743
- Ability to use lowercase characters in option code descriptions 3071
- Ability for CAD to support Benteler DXF interface 17920
- Ability for CAD to draw miter angles across multiple layers more clearly 19287
- Added ability to set option values via import script when importing shortcuts 19815

### CORE Version: 11.04 SP 01

#### Additional Release Notes:

- Ability to status units with Accept status and deduct inventory in real-time 24170

### CORE Version: 11.05

#### Employee Setup screen was restructured and enhanced 19904

A new customer interface was written to show a grid with all key information, a search/filter to narrow users based on key information, employees can be marked as "inactive", employee group descriptions can be customized, support for user defined fields, and employee group flags can be added.

#### Ability to combine emailed reports into one PDF 19183

eServer now has the ability to combine multiple PDF documents into one when emailing, based on a database setting.

#### Ability to use 3D view, view line labels, plumb/level conditions, Glass Sizes and Clearances section, Junctions section, Plan View section, and installation comments on Shower Designer install sheet 17117

Major enhancements were made to CAD and to drawing reports to enable more detailed drawings to generate. May require changes to shower scripts to utilize.

#### Ability to close PO in Receipt Entry when under-receiving 20705

If all items are not fully received, the system will prompt to close the PO so the user can easily close purchase orders. This will minimize the number of open POs and will make managing POs easier.

#### Ability to create new glass thicknesses in Glass Setup 17958

Glass Setup will now populate a lookup table with the new thickness and will add rows based on the new information. Users will also be able to add questions, options, question keys, visibility scripts, etc. to option structure to support the new glass thickness.

#### Ability to reject based on multi-location manufacturing capacity and inventory 19172

The system will determine where a unit can/should be remade depending on the capacity requirements and available inventory at each manufacturing location when a unit is rejected.

#### Ability to reject transfer shipped items at second site 10900

If an item arrived at the second site faulty or damaged while in transit, the second site will now be able to reject and reprocess goods so a replacement can be remade and reshipped without having to return the item back to the manufacturing site first

#### Additional Release Notes:

- Ability to create user defined fields for routes in Route Builder 20300
- Performance enhancements to Shower Designer and CAD 20527
- Ability to check if a part is inventoried in script using new IsInventoried() function in Shower Designer 19771
- Ability to have delivery surcharges calculated at route release, and included as a COD amount on manifest 20224
- Ability to indicate miters by a solid line and backward miters by a dotted line on Install Sheets in Shower Designer 19101
- Ability to have outage measurements measured from a plumb line that references the previous outage in CAD 20522
- Ability to generate a Sturtz Label File 19981
- Ability to view a custom drawing with a 3D viewing angle in shower designer 20817

## FeneVision Release Notes

- Ability to lock down configuration changes when Glass Setup is enabled 18194
- Ability to double click to select an option when viewing option images in the option wizard 20502
- Ability for Glass Setup to automatically assign reject part types to glass parts 17931
- Ability to turn on Lot Tracking automatically for glass stock sheet parts using Glass Setup 18087
- Ability for shape library to calculate the exact area of a shapes 20232
- Ability to add inventoried substitute parts as a subassembly 20235

### CORE Version: 11.05 SP 01

#### Ability to set rakes and elbows on individual sections in Shower Designer 21072

Users are now able to enter out of square conditions on individual sections rather than on the entire opening through Shower Designer.

#### Ability to modify hardware and cutouts in Shower Designer using new right click menu selection to "modify cutout" and "change cutout" 21073

Modify the standard hardware cutout parameters in Shower Designer to match the customer requirements has become easier with the ability to use a new right-click selection menu to modify and/or change cutouts.

#### Ability to copy/paste the options grid in the test tab in Shower Designer 21075

You can now copy/paste the entire options grid from the test tab in Shower Designer Setup to Excel and vice versa. Excel files containing the full option structure can then be saved for future use.

#### Ability to add serialized glass cases in Glass Setup 21477

Glass Setup now supports serialized glass cases.

#### Additional Release Notes:

- Ability to switch CAD operation to master and preserve parameters 21120
- Ability to support for transoms on glass clearance drawing for Install Sheet in Shower Designer 21070
- Ability for CAD operations to be better maintained when changing settings that include multiple question selections (shape code, interlayer) 21116
- Ability to support the MAS GL interface in base Accounting 21465
- Ability to double click a row in Glass Setup and open the edit screen 21476

### CORE Version: 11.06

#### FeneVision Tracking application rewritten and enhanced 19759

A new user interface was written using new technologies which includes the ability to resize sections, increase/decrease font size of sections, change settings without exiting the application, removed the "press R" screen, and added alert sounds when a capacity alert pops up.

#### Customer Setup rewritten and enhanced 20428

A new user interface was written. Users are now able to view customer information in a grid with key information while also being able to search and filter.

#### Added Customer Relationship Management (CRM) module 19334

New CRM module for managing customer relationship information. Customer interactions are tracked via tasks that are created at the contact or company level. Summarized financial data is provided from CORE for each company. The mobile friendly layout allows any mobile device to link to the web application.

#### Added new Activity Type setup screen 19985

This new screen for setup and maintenance activity types for use within CRM module.

#### Additional Release Notes:

- Ability to set rakes and elbows on individual sections in Shower Designer 20728
- Ability to modify hardware and cutouts in Shower Designer using new right click menu selection to "modify cutout" and "change cutout" 20815
- Ability to switch CAD operation to master and preserve parameters 20819
- Ability to add serialized glass cases in glass setup 17320
- Added support for substitute parts in Service Wizard 19258
- Added improvements when changing option values in global option change dialog 20764
- Ability to change option values when making global option changes in Web 20765

## FeneVision Release Notes

- Ability to support for transoms on glass clearance drawing for Install Sheet in Shower Designer 20904
- Ability to release multiple RMA Receipts in RMA Maintenance 20908
- Ability to create multiple service parts for a single unit in RMA 20914
- Ability to select sub units within a mulled item in RMA 20915
- RMA Item Selection Screen now shows in a tree-view to allow customers to select service parts and sub line items directly from screen 20932
- Ability for eServer to put customer's PO number in the email subject line 21181
- CORE will fix incorrect RDL parameter case 21525
- Ability to assign newly created customers to a default group 19699
- Ability to set 0 for Invoice Qty in Customer Setup 19736

### CORE Version: 11.06 SP 01

#### Ability for CRM module to integrate with Microsoft Exchange and Exchange 365 19345

CRM module now has the ability to sync appointments, contacts, and tasks with Microsoft Exchange.

#### Additional Release Notes:

- Ability to more efficiently use keyboard to navigate through Options Wizard without using the mouse 21772

### CORE Version: 11.06 SP 02

#### Ability for plan alert approval to carry over to subsequent stations 22152

Missed plan alerts are no longer required to be approved at every station, once approved they will no longer appear for additional stations.

#### Ability for server to process capacity completion and inventory transaction SQL jobs 22094

This change significantly improves performance of Tracking and Trucking scan updates. The client applications process quickly and the user no longer has to wait to scan the next item.

#### Additional Release Notes:

- Ability for Route Maintenance to preserve custom sorts in when closing and reopening the screen 22072
- Added uspx support for Capacity algorithm stored procedures 22250

### CORE Version: 11.06 SP 03

#### Miscellaneous CRM module enhancements 22682

Numerous improvements were made to CRM module to enhance the user experience.

#### Additional Release Notes:

- Ability to customize how PO reorder quantity is calculated with uspx 22645

### CORE Version: 11.06 SP 04

#### Improved speed when opening Scheduling screen 22805

Made improvements to initialization routine so that the screen opens and loads data more quickly.

#### Additional Release Notes:

- Improved speed when re-sequencing work cells in Capacity Requirements dialog 22840

### CORE Version: 11.06 SP 05

#### Miscellaneous CRM module enhancements 23448

Numerous improvements were made to CRM module to enhance the user experience.

#### Additional Release Notes:

- Added Item Description to POI Entry 23419
- Intermac CAD Interface now supports named paths for helper cuts 23533
- Added Ability to specify Internal Salesperson in Customer Setup 23640

### CORE Version: 12.00

#### Ability to receive subassemblies from another location in multi-location manufacturing 19176

## FeneVision Release Notes

Users at the destination location can now scan subassemblies in tracking to give them a transfer received status, including containerized items.

### **Addition of new columns in Scheduling to support multi-location manufacturing** 19180

New columns added: Transfer Qty, Transfer Complete, Transfer Shipped, Transfer Received

### **Ability to receive finished goods at a location that it is not expected** 19178

Applies when a customer refused to receive shipment and another location is closer to that customer than the shipping location. Users can now transfer receive finished goods at a different location to generate new shipping requirements from the receiving location to the customer.

### **Ability to select a route for a location that does not match the customer's location** 22153

Some customers may always require a transfer shipment to another location. This allows the user to configure that scenario.

### **Ability to force a transfer shipment via an enhanced Order Shipments screen** 22154

Used in the situation where a transfer shipment is not required, but would result in a more efficient shipment. For example: avoid driving a long distance from location A for a single order, when location B has a route for more products that area.

### **Ability for server to process capacity completion and inventory transaction SQL jobs** 22212

This change significantly improves performance of Tracking and Trucking scan updates. The client applications process quickly and the user no longer has to wait to scan the next item.

### **Ability to use a slotted racks and stacked racks in Opti-Pack** 20107

Opti-Pack users can now use a combination of rack types instead of being limited to use either slotted racks or stacked racks.

#### **Additional Release Notes:**

- Ability to remove units from an Opti-Pack optimization and schedule 19787
- Ability to receive units in quantity mode 20201
- Show overridden Opti-Pack container definition settings as bold 21060
- Ability for Shipping Manifest to display containers assigned to customer and address, not just customer 21101
- Ability to override Inventory Cost Scrap Percent for a part on a Project 21576
- Ability to force an exact option match for Family Buildups 21598
- Ability to create lookup tables for multi-axis pricing grid definition scripts 21610
- Ability to apply multiple actions to a line item in a Project Template 21917
- Added various index and trigger changes to increase performance 22193
- Improved performance of shipping reports that use ShippingMasterData 22208

### **CORE Version: 12.00 SP 01**

### **Ability to use new tags in the Opti-Pack rack cross section** 22494

Added tags for stack weight on each side of the rack: <WEIGHT1>, <WEIGHT2>.

#### **Additional Release Notes:**

- Ability to open customer setup for all regional settings 22369

### **CORE Version: 12.00 SP 02**

### **Ability to view manufacturing and purchasing shipments in Order Shipments screen (read-only)** 22537

The Order Shipments screen now shows all shipments associated with the order for user reference.

#### **Additional Release Notes:**

- Moving finished good capacity to a new location will undo all shipment overrides 22220
- Ability to scan a unit barcode to return an item shipped on a container 22477

### **CORE Version: 12.00 SP 03**

### **Ability to view cost by area column in Item Cost Breakdown** 22899

A new column for "SqM Cost" or "SqFT Cost" has been added to the Item Cost Breakdown screen to easily view the cost by area UOM without the need to manually calculate.

### **CORE Version: 12.00 SP 04**

### **Added setting to allow capacity algorithm to plan on the current shift** 24125

## FeneVision Release Notes

A new setting has been added to the Capacity Planning Settings screen to allow/disallow unreleased plans to attempt to plan on the current shift. When allowed, this setting will attempt to plan on the current shift until capacity has been exceeded.

### **Ability to draw CAD image instead of Display Object** 24357

CAD images may now be used instead of Display Objects for glass parts. These images will now properly show with the CAD operations when the part is scanned in Tracking.

### **Added rotation, mirroring, and poly line support to all CAD Interfaces** 23116

File creation functions for all CAD interfaces now support rotation, mirroring, and poly lines to add new features and maintain consistent functionality across interfaces.

#### **Additional Release Notes:**

- Ability to flag a capacity station assignment as 'Does not complete' 16830
- Added support for lami and mono glass in CAD Linescanner Interface 23219
- Serialized Inventory Adjustment "Add to Inventory" is defaulted to true 24568
- Serialized Inventory Adjustment now displays message when posting is complete 24583
- Improved balance of stacked manufacturing racks 24590
- Fixed issue where capacity could plan on a shift that has already ended 24642
- Add ShipVia column to the Route Builder 24522

## **CORE Version: 12.01**

### **New Module - Mobile Inventory Application** 19674

Allows users to perform inventory actions using a handheld scanner and barcodes containing part information. Actions include transfers, cycle counting and general inquiry.

### **New Module - Mobile Trucking Application** 19590

Allows the user to use a handheld scanner to load units onto a route without needing to be beside a Trucking PC. Module included with the purchase of Mobile Tracking.

### **Ability to create schedule separate orders for all scheduled orders upon schedule release** 21316

Users no longer have to click the schedule separately creation button in Order Entry. Any schedule separately orders that were not created for orders being released on a schedule, can be generated automatically at schedule release.

### **Ability to add an attachment to a part in Part Setup** 20416

Users have the ability to associate files with a part in Part Setup. For example, users might assign a PDF of product specifications that can be pulled up at Tracking without the need to manually attach the file each time it is ordered.

### **Ability to use Shape Library configurator in Web** 21198

The Shape Library configurator that is available in Core is now also available in Web.

### **Ability to view shipping company name in BI search (search and results), order maintenance, invoice maintenance, and route builder** 21318

Users who sell to one-time customers might use a single generic customer to place the orders. With these enhancements, users can now more easily find an order for "Joe Smith" whose order is under a generic customer.

### **Ability to automatically preserve manual changes to glass and hardware when changing options in Shower Designer** 20725

When changing options, glass and hardware will be preserved where possible. A log of actions taken also exists for users to review preserved manual changes.

### **Ability to align hardware to other hardware and allow them to move in tandem in Shower Designer** 20727

Hardware can be align to other hardware via multiple reference points. Aligning allows the movement of one piece of hardware to affect another. Hardware alignments may also be done in the configuration behind the scenes to automate some hardware relations.

#### **Additional Release Notes:**

- Ability for plan alert approval to carry over for subsequent stations 21363
- Ability to force copied quotes to recalculate all prices if the quote is older than X days 21313
- Added Opening Designer shape support for left/right/full arcs with and without leg dimensions 21314
- Ability to view manufacturing and purchasing shipments in Order Shipments screen (read-only) 22639
- Ability to customize how PO reorder quantity is calculated with uspx 22644

## FeneVision Release Notes

- Ability for edge cutouts to be placed at corners 22055
- Ability to have multiple tool locations in the Sturtz saw file 22378
- Ability to relieve inventory from the first bin only for inventory warehouse control 21315
- Ability to force BOM re-evaluation on quote/order copy while maintaining price 21317
- Adjusted the default mulled unit sub-line item production sequence 21357
- Ability for order copy mapping line item mapping exceptions to result in existing item copy 21358
- Prices are no longer bold when preserved on order copy when list and preserved prices as identical 21359
- Ability to copy opening designer line items without forcing price recalculation 21360
- Ability to set part location ID by attribute on orderable non-manufactured items 21362
- Ability to support edge delete in Bystronic Interface (Lenhardt) 21979
- Ability to underline 6 and 9 in CAD drawing to help distinguish between them 22486
- Ability to use special characters in CustomerID, SiteID and VendorID fields (&, #) 22591
- Ability to scan a unit barcode to return an item shipped on a container 22658
- Part Breakdown shows all options rather than only those marked to be displayed on customer facing documents 21319

### CORE Version: 12.01 SP 01

#### Ability to set tax exempt flag at the order level 23077

Allows a user to change the tax exempt status on a sales order to change how tax is collected (depending on shipping location). Used when a dealer is normally tax exempt, but is responsible for paying tax on certain orders.

#### Additional Release Notes:

- Added poly line support to Forvet interface 23044
- Ability to control the thickness of lines on images generated by Shower Designer 23111

### CORE Version: 12.01 SP 02

#### Ability for grouped invoicing to support tax exempt orders 23379

Allows the new tax exempt order setting to be used in combination with grouped invoicing features.

#### Additional Release Notes:

- Ability for custom Shower Designer to utilize customer favorites 23204

### CORE Version: 12.01 SP 03

#### Ability for Web to support API interface 23209

Web now supports API calls to create customers and quotes.

#### Additional Release Notes:

- Added single sign on capability to WEB 21168

### CORE Version: 12.01 SP 04

#### Modify Opening Designer configuration templates to not require a default part to be inserted during setup 23659

Opening Designer configuration templates have been modified to allow users to select a group instead of an individual product or product category. A default part is no longer required for an open design configuration. This allows for more flexibility during the ordering process, while still maintaining specific configurations for the open design.

#### Ability on Mobile Inventory to scan barcodes for parts that do not have a PartNoSuffix 23797

Users may now use barcodes that only contain the PartNo when scanning in the Mobile Inventory application. The PartNoSuffix is no longer required for this particular mobile application.

#### Additional Release Notes:

- Changing customer when a project is selected crashes core 23759
- Add Concave Elbow Layers to EasyGlass interface 23813

### CORE Version: 12.01 SP 05

#### Ability to draw CAD image instead of Display Object in Tracking 20554

## FeneVision Release Notes

CAD images may now be used instead of Display Objects for glass parts. These images will now properly show with the CAD operations when the part is scanned in Tracking.

### **Ability to select alternate part from a list of parts in Tracking** 23968

A Tracking operator may now select alternate parts from a list of all available parts in order to replace parts on a case by case basis.

#### **Additional Release Notes:**

- Removed ability to minimize Mobile Inventory application 23864
- Improved performance of quote upload in Web 24109

### **CORE Version: 12.01 SP 06**

### **Ability to update quantity when selecting Alternate part from Assembly Tracking** 24296

Quantities may now be changed in Assembly Tracking when a sub-part has alternate parts associated.

#### **Additional Release Notes:**

- Mobile Inventory now hides lots with no quantity 24226
- Enhancements to classification functionality for rushes 24377
- Added support for lami and mono glass in CAD Linescanner Interface 24450
- Ability for Line Scanner interface to generate a separate file for each piece of glass in shower designer 24533
- Ability for Line Scanner to differentiate between glass on same line-item in Tracking 24534
- Ability to differentiate between shipping loose and back ordered hardware at Assembly Tracking 24538
- Performance fix to uvw\_inventoryQuantities 24689

### **CORE Version: 12.02**

### **Core option wizard rewritten to facilitate use of collapsible groups or group tabs** 22527

Core option wizard now supports collapsible groups and tabs. Option wizard group style can be set on a per user basis. The new wizard also adds functionality for using tiled and non-tiled option questions together.

### **Ability to display static images for parts in Order Entry and Purchase Order Entry** 22589

Static images are now supported in addition to display objects for line items. Allows users to easily add an image for ordered items like inventoried parts that do not require a dynamic image, and have that image displayed in order entry and on acknowledgements.

### **Ability to edit invoice address in Invoice Entry** 23054

Users are able to correct a mistake in the address entered during order entry. They are also able to change the address if it changes, or fill the e-mail if missing.

### **Ability to set tax exempt flag at the order level** 23113

Allows a user to change the tax exempt status on a sales order to change how tax is collected (depending on shipping location). Used when a dealer is normally tax exempt, but is responsible for paying tax on certain orders.

#### **Additional Release Notes:**

- Options will not be unselected in a required question by clicking the option image tile twice 20628
- Ability to run default scripts if the options wizard shows a question and the question currently has no default selected 22522
- Ability to flag a question as locked in Part Setup 22587
- Ability to map sales and COGS account differently based on customer groups, in GP GL interface (and primary framework) 23128
- Ability to use Office 365 CRM plugin installer 21662
- Ability to use Exchange CRM plugin installer 21663
- Ability to support the Argentina language culture code "es-AR" in CORE 22286
- Ability to enter lower case text and special characters in reject description within reject code setup 22919
- Ability to view cost by area column in Item Cost Breakdown 22978
- Ability to consider multiple UOMs for +1 quantity scanning feature in inventory issues screen 22982
- Added Rotation, Mirroring, and PolyLine support to all CAD Interfaces 23173
- Ability to view Salesperson column in Customer Setup grid and filters 23361

### **CORE Version: 12.02 SP 01**

## FeneVision Release Notes

### **Ability to use Besana CNC interface within CAD** 19186

New CAD interface capable of exporting DXF files specifically formatted for the Besana CNC machine to process.

### **CORE Version: 12.03**

### **Web Option Wizard rewritten to facilitate use of collapsible groups or group tabs and tiled layout** 23377

Web Option Wizard now supports collapsible groups and tabs, as well as a tiled layout. Preferences have been added to the My Login screen such that each Web user can specify whether to use tabs or expanders for option groups, and whether or not they'd like to see tiled questions.

### **Ability to change customer for Web quotes** 23187

Customers can now be changed for a Web quote after the quote has been entered.

### **Ability to use Single Sign on for Web** 23620

Web is now able to be configured to perform single sign on (SSO) using a third part SSO application in order to maintain fewer username and password combinations for users.

### **Ability to configure Opening Designer templates using a product group instead of a default part** 22772

Opening Designer configuration templates have been modified to allow users to select a group instead of an individual product or product category. A default part is no longer required for an open design configuration. This allows for more flexibility during the ordering process, while still maintaining specific configurations for the open design.

### **Ability to generate invoices for internal transfer shipments - intercompany billing** 23684

Users will now have the ability to generate an invoice for an internal transfer shipment in between manufacturing locations. By setting up a vendor for each location, any part that will be transfer shipped can be assigned to the vendor. This will allow the user to invoice the transfer shipment through Route Builder.

#### **Additional Release Notes:**

- Glass Setup Utility Updates 23390
- Ability to customize Urban Welder Filename 24195
- Ability to generate and print NAMI rating labels 20257
- Ability to see line item quantity on Shower Install sheet 23272
- Ability to use Urban Saw Interface 23289
- Ability to set Glass Stock Sizes as Enabled/Disabled/Optional through Glass Setup 22839
- Ability to support lami and mono glass in CAD Linescanner Interface 23220
- Ability to view Option Use Report in Part Setup 23222
- Improve keyboard navigation within Customer Setup 23349
- Ability to support named paths for relief cuts for InterMac CAD Interface 23535
- Ability to specify Internal Salesperson in Customer Setup 23563
- Ability to use Concave Elbow Layers in EasyGlass interface 23566
- Added Item Description to POI Entry 23705
- Ability to use Besana CNC interface within CAD 23714
- Ability on Mobile Inventory to scan barcodes for parts that do not have a PartNoSuffix 23786

### **CORE Version: 12.03 SP 01**

### **Ability to use up to 12 character for a glass code in Glass Setup** 24090

Glass Setup's new option structure has expanded the character limit of the glass code from 8 characters to 12 characters.

#### **Additional Release Notes:**

- Ability to use either imperial or metric measurement type in Opening Designer 24024
- Improved performance of quote upload in Web 24110

### **CORE Version: 14.00**

### **Ability to display pricing in Web within the Options Wizard as users select options** 22769

Web can now display and update pricing in the Options Wizard. As users select additional options, pricing will update accordingly.

### **Ability to refresh delivery dates on Web** 23493

## FeneVision Release Notes

Web now has the ability to automatically recalculate the estimated delivery date every day, so that customers will always have a valid estimated delivery date.

### **Ability to draw CAD image instead of Display Object in Tracking** 24036

CAD images may now be used instead of Display Objects for glass parts. These images are capable of showing CAD operations when the part is scanned in Tracking.

### **Ability to map one Web login to multiple sites** 21166

One user login can now be mapped to multiple dealer sites instead of being limited to one or all sites.

### **Ability to create a quote in Web without setting up any customers** 23494

Facilitates easy use of Web for new dealers that do not intend on setting up their own customers. A generic customer will automatically be created for users to create quotes with.

### **Ability to use general search tool within CRM** 24192

A new search tool was added to the main CRM page that will search across all customers, companies, and tasks to quickly find needed information.

### **Ability to see who entered tasks/appointments in 'What's New 'and 'Important Items' widgets in CRM** 24190

The 'What's New' and 'Important Items' widgets on the dashboard of CRM have been improved to add an 'entered by' displaying the author of the record.

### **Ability to bulk add many line items with different parts** 23997

Users can copy and paste data from excel into a grid and add many different line items at once. Default options will be selected automatically, and the option wizard will only show if selections are required.

### **FeneVision Ultimate** 24196

Version 14.0 is the first release of FeneVision Ultimate, the next generation of FeneTech's FeneVision ERP software suite.

#### **Additional Release Notes:**

- Ability for Urban Saw Interface to support variable label template 24204
- Ability to generate Web quote reports in DOCX format in addition to PDF 22771
- CRM search text box is now available in both mobile and desktop views 24191
- Added 'send to salesperson' default settings for acknowledgments in System Defaults screen 18605
- Ability to set salesperson in CRM Project screen 23008
- Added watermark text to Search boxes to make search fields clear to users 23348
- Ability to select alternate part from a list of parts in Assembly Mode of Tracking 23555
- Ability to exclude Walk-In Orders from the Unshipped Orders and Unshipped Items reports 24017
- Ability to default attachments to "Production" 24177
- Ability to add User Defined fields to CRM Module Tasks 24187
- Ability to change order classifications after the order is invoiced, and view classifications in Route Builder 24352
- Ability to filter employee lists to only show salespeople via CRM module sales groups 9282

### **CORE Version: 14.01**

### **Ability to add a line item exception and hold policy for purchased parts with zero cost** 24332

A new line item exception and hold policy has been added to Core for purchased parts with zero cost. When enabled, a policy and/or exception will trigger upon ordering a part through Order Entry with a purchased part containing no cost.

### **Added setting to allow capacity algorithm to plan on the current shift** 24581

A new setting has been added to the Capacity Planning Settings screen to allow/disallow unreleased plans to attempt to plan on the current shift. When allowed, this setting will attempt to plan on the current shift until capacity has been exceeded.

### **Ability for employees to log into Web and modify quotes on behalf of users** 24510

Customer Service Representatives may now use a CSR login for Web that will allow them to enter and modify quotes on behalf of the customer.

### **Ability to calculate vendor pricing in purchasing requirements** 24456

A new permission has been added to the list of view requirements to allow users to access vendor pricing through the purchasing requirements screen via Order Entry. This allows users to generate a price on a sales quote based on costs that use vendor pricebooks.

### **Ability for 'Allow Changes' setting on a shortcut to be applied to options and/or dimensions** 23667

## FeneVision Release Notes

The Allow Changes setting within Shortcut Setup has gone from a single checkbox to two checkboxes, one for options and one for dimension. This allows for more variation on what can and cannot be changed with a system or customer shortcut.

### **Ability to set receiving inventory bin on purchase orders** 24267

Users now have the ability to set the receiving bin for purchased parts at the point of Purchase Order Entry. When a user creates a Receipt for the PO, the Bin column will be what was specified in PO Entry.

### **Ability to override cost in the Purchasing Requirements screen** 24333

Users may now override the costs of a purchased part through Order Entry's purchasing requirements in order to get more accurate costs on all line items in the most efficient way possible.

### **Ability to hook custom reports into Purchasing Requirements and converted Purchasing Requirements report to RDL** 24496

A new system report has been created to generate a list of an order's purchasing requirements in order to provide a hard-copy of the current purchasing requirements' options and costs.

### **Ability to flag a capacity station assignment as 'Does not complete'** 24582

Users may now flag a capacity station as 'Does not complete' through the Work Cell setup screen. This allows for the ability to have a single capacity work cell go through two capacity stations and only complete the capacity for that work cell at the second station.

#### **Additional Release Notes:**

- Restored ability to open container via scanner in Tracking via \*OC barcode 24706
- Ability to support the Ecuador language culture code "es-EC" in CORE 24868
- Ability for RMA Maintenance to remember column manager changes 19543
- Ability to add user defined fields in Customer Setup 23746
- System Report Setup Improvements 23896
- Ability to use an alternate numbering scheme for surfaces of Lami units 24235
- Ability for capacity tool-tip to include alternative 'Per' values 24528
- Ability to add Terms of Service and Privacy Policy dialog on quote upload for Web 24604
- Ability to update quantity when selecting Alternate part from Assembly Tracking 24606
- Container Tracking mode now consolidates non-manufactured items into one line when quantity is greater than one 24659
- Ability to differentiate between shipping loose and back ordered hardware at Assembly Tracking 24795
- Ability for Line Scanner interface to generate a separate file for each piece of glass in shower designer 24797
- Ability for Line Scanner to differentiate between glass on same line-item in Tracking 24798
- Ability to create CRM System Reports in Core 24931
- Ability to view ShipVia column to Route Builder 24148
- Added report total to Inventory Adjustment History report 24483

### **CORE Version: 14.01 SP 01**

### **CORE Version: 14.01 SP 03**

### **Ability to select printer in Tracking's Container Report Setting** 25469

Users are now able to select the desired printer for container reports through Tracking settings. This eliminates the need to select a printer each time a container report is printed.

#### **Additional Release Notes:**

- Ability for rotation and mirroring via View Expression script in Tracking for CAD Display Object 25706

### **CORE Version: 14.02**

### **Ability to cycle count by bin** 24421

Cycle counts may now be created by bin, instead of by part. This allows users to count inventory without having to know which parts are in which bins, and search each bin for a specific part.

### **Ability to assign secondary ship to locations** 25040

The ability to create Secondary Ship To's has been added to FeneVision Core and Web to allow users to quickly select the customer's shipping address from a list of addresses associated with the customer.

## FeneVision Release Notes

**Ability to make each section of the opening image clickable in Web Opening Designer and Bay/Bow Wizard, which instantly selects the tab/option wizard for that section.** 24990

Web users may now click sections within an alternate wizard opening image to quickly and easily switch between sections to make selections for those options.

**Ability to see entire opening while selecting options on a section within Web Opening Designer** 24991

Users will now see the entire opening design when selecting options for an individual section, instead of only seeing the selected section. This image will also auto-refresh as options are selected to ensure the user sees how the section will look in the overall opening.

**Ability to assign part to bin location not configured for the part** 24422

Users may now temporarily add a part to an existing bin without having to configure the part to that bin beforehand. Used in warehouses with numerous bins.

**Ability to Interface with Lisec KBF** 22615

Users are now able to interface their Lisec KBF CNC machine with FeneVision CAD in order to automatically export dxf files that the machine can use to process the glass.

**Ability to have large image popup when clicking on the thumbnail in Web and Core Order Entry** 24768

Users may now utilize setting to set a size for the thumbnail image to more easily see image details.

### Additional Release Notes:

- Ability to see thickness in generated file and other various changes made to InterMac CAD Interface 24741
- Ability to automatically close the "Replan" screen once movement in Capacity Requirements is completed (unless it contains a blocking event) 24598
- Ability to search and filter in grid of Family Pricing 23605
- Ability to split and merge stacks in Opti-Pack 22991
- Ability to set larger lead times in Vendor Set Up 24429
- Ability to see material receipt dates in bin selections and sort by oldest first in Mobile Inventory 24427
- Ability to change "Auto Prompt" mode in Options Wizard for Opening Designer for Core and Web 25137
- Ability to see sub-line item numbers on bay/bow image in Core and Web 8305
- Made the product navigator icon larger in Web 24762
- Modified layout in Web Quote Entry so validations can be viewed more easily 25014
- Ability to outline the selected tiled option in a bold colored border in Web 24764
- Ability to use shape 237, "casket shape", in Core 18950
- Ability to hide the option code from the Options Wizard 24769
- Ability to add terms description to the accounting mappings 24944
- Ability to support multiple accounting locations for inventory transactions in Accounting primary data 25106
- Ability to see Opti station IDs in Core for work cell assignments 15916

### CORE Version: 14.02 SP 01

**Ability to select printer in Tracking's Container Report Setting** 25751

Users are now able to select the desired printer for container reports through Tracking settings. This eliminates the need to select a printer each time a container report is printed.

### Additional Release Notes:

- Ability for rotation and mirroring via View Expression script in Tracking for CAD Display Object 25753

### CORE Version: 14.03

**Ability to ignore batches during optimization in the Urban Saw Interface enhancements** 25652

Users may now setup a Urban Saw to look across the entire schedule for optimization purposes. Also, users now have the ability to generate the interface file with the Unit ID in place of the bin number.

**Ability to ignore batches during optimization in the Linear Positioner Interface** 25653

Users may now setup a linear position to look across the entire schedule for optimization purposes. Also, users now have the ability to generate the interface file with the Unit ID in place of the bin number.

**Ability to select quantities to use in Inventory quantity remaining calculation** 25758

## FeneVision Release Notes

Users may now use system settings to specify which inventory quantities the system should use when calculating the quantity remaining in the inventory screen.

### **Ability to set user defined fields to show in activities within CRM** 24830

Users may now set user defined fields to show in activities within FeneVision's CRM website. This allows users to set different additional fields based on each activity type within FeneVision.

### **Added new BI loading status report** 25255

A new Loading Status report has been added to BI under the Shipping tab. This report gives users the ability to see up-to-date route information to support shipping and staging processes.

#### **Additional Release Notes:**

- Ability for rotation and mirroring via View Expression script in Tracking for CAD Display Object 24059
- Ability to scan multiple lites into a single file with the Line Scanner Interface 25248
- Ability to only match to active customers during CRM contact import through Core's Contacts screen 25437
- Ability to see rejected quantity in the Schedules, Schedule Orders, and Schedule Batches BI reports 25497
- Ability to see Customer ID and Site ID columns in Customer Setup 25773
- Ability for Tracking and Trucking to use operating system's default browser to perform browser actions 25900
- Ability to map Sales Tax receivable account for all tax titles in a given location (Avalara only) 26069

### **CORE Version: 14.03 SP 02**

### **CORE Version: 14.03 SP 03**

### **Ability to hook multiple reports into the "Status" button in Trucking** 25869

User may now add additional BI reports to Trucking's status screen.

### **CORE Version: 14.04**

### **Ability to change shape from within the CAD designer / Shape Import Script Deprecation** 25667

Users may now add or edit a shape within CAD designer without having to keep closing and reopening CAD designer. This new feature also allows for the deprecation of shape import scripts.

### **Ability to assign a customer an order value discount as a flat percentage** 26232

In customer setup, users may now set a flat percentage discount, instead of using an order value discount table. Users may also change this value at Order Entry, with the appropriate permissions.

### **Ability to override surcharge percentage in Order Entry** 26544

Users may now override a surcharge percentage in Order Entry instead of only being able to override the Total.

#### **Additional Release Notes:**

- Ability to require customer reference in Core Order Entry and Web Quote Upload 26223
- Ability to fill down date and time in Cycle Counts 18739
- New CAD interface for Systron CNC machines 26071
- Ability to apply seaming to TopDrill TDI interface 26297
- Ability to apply edgework allowance in TopDrill TDI interface 26298
- Ability to hide dimension lines on Opening Designer images 26629
- Ability to see Width and Height columns in Route Builder 26226
- Ability to not allow credit orders from an RMA to be processed until the original order has been invoiced 26359
- Additional container information added to Loading and Shipping Manifest reports 26511
- New CAD interface for Optima CNC machines 26520
- Ability to use a shrink account mapping for Cycle Counts 26043
- Ability for Urban Saw interface to support the !ORIGINALBATCHID! tag 26130

### **CORE Version: 14.05**

### **Ability to export route information upon route shipment** 26348

Users may now setup an export function to generate an XML file upon shipment of a route. A separate XML file will generate with route and order information for each customer on the route.

## FeneVision Release Notes

### Ability to use Swiss currency rounding rules

26231

Users may now use Swiss currency rounding, enforcing rounding to 0.05 cents instead of 0.01 cents.

#### Additional Release Notes:

- Ability to drop ship shower hardware subassemblies 26116
- Ability to leave selected option values alone when size changes in Web 26939
- Ability to recalculate overridden surcharge percentages at Invoice Entry 26994
- Ability to see mapping warnings / errors when performing a Customer Import from Accounting 27109
- Ability to use Domino laser interface via Tracking action 26252

### CORE Version: 14.06

### Ability to import operations into CAD via a DXF

13270

CAD now has the ability to have various CAD operations recognized and mapped when importing a DXF in order to streamline the process of applying CAD operations to line items.

### Ability to customize CAD Display Objects through import scripts

27396

Users may now enable individual elements to be shown in the CAD Display Object via import scripts. The settings are able to be set per application (CORE or Tracking).

### Ability to control views of CAD cross section display objects

27549

Users may now control the exaggeration, scaling, and visibility of cross section display objects when using {CAD} to ensure alignment with the main display object.

### Ability to allow option mapping to and from edge shifts through import and export scripts

27428

CAD has been enhanced to allow mapping to and from edge shifts. This is useful to be able to enter IG steps or custom sightlines as option codes or from within CAD using the parallel shifting tool.

### Ability to shift spacers via CAD

27430

Users may now utilize a new edge shift tool within CAD to shift the edges of spacers in order to set custom sightlines per edge on an IG unit. When an adjustment is applied to a spacer, new dimensions are added to show the new custom sightline.

### Ability to add U-Profiles in CAD

26258

To allow for insulating glass to be mounted in the framework of metal constructions, CAD has added the ability for the user to add metal clips (U-Profiles) outside the spacer at different intervals and show the locations on production drawings.

### Ability to export a CAD DXF in a format that could be sent to another FeneVision user to import

27397

CAD now allows exporting a DXF in the import format by adding a line to the CAD export scripts.

#### Additional Release Notes:

- Ability to see information on the Manufacturing Racks report to indicate when a rack is out of balance 27322
- Ability to set CAD text dimensions that change text based on view (front/back countersink text for example) 27677
- Ability to map options from CAD without locking them 27424
- Ability to allow unused imported DXFs to be deleted from an order's attachments 27402
- Ability to enable / disable each CAD shape manipulation tool individually 27383
- Ability to reduce duplicate dimensions shown on CAD drawings when multiple operations are inline 27268
- Ability to chain together dimension lines from operation to operation instead of each dimension being measured from the corner 27596
- Ability to use a <PO> tag on the unit level displays for Opti-Pack. 27516
- Ability to Group and Sort by PO Number in Opti-Pack Unload Rules. 27517
- Ability for exception units to not be placed on a rack in Opti-Pack (text in red), but instead be made Unassigned. 27515
- Ability to post-process sort by size ascending/descending in Opti-Pack 27076
- Ability to specify opening call sizes from within opening designer in Web 27079
- Ability to see Order user defined fields, Line Item user defined fields, and Project information in Route Builder 24647
- Ability to no longer print blank Unshipped Items and Shipping (Loading & Pick Ticket) reports 27156