Release notes

Slabsmith 2017.5.x

Perfect Match

- Added a button on the toolbar to print a Saw/Pick ticket for a job. The ticket includes a drawing of each slab and its counters, the slab ID, and the location of the slab.

- Added a button on the toolbar to print the "reserved area" (remnant) labels

- Added ability to change the degree of opacity on the templates (countertops) in Perfect Match (File | Preferences | Perfect Match – counter opacity)

- DXF files (layouts) are saved to the same directory the DXF template was imported from.

Slab Maker

- Limited Slab Maker to one tab at a time

- Added photostation rotation in "manufacturing mode".

- Added background target detection to warn of camera movement and/or lighting changes (flash not firing or flash power changes)

- Faster processing of images

Calibration

- Added the ability to track and warn of camera movements and lighting changes.   This is accomplished by adding targets to the A-frame on the photostation. During calibration a reference image is taken of the A-frame with the targets. After this, Slab Maker will warn of camera movement or lighting changes when creating digital slabs.

- Improvements to calibration of highly distorted calibration images.

Slab Manager

- Added greater than and less than (">" and "<") options for "hold until" searches

- Speed optimizations for slab manager

- Allow saving jpg of multiple slabs selected at once

- Allow printing of multiple slabs selected at once

- Added a Refresh button. This reloads the current query to check for any changes someone else might have made since the previous query.

- Option to output usable A/B/C/D, nominal, or actual dimensions of slab when saving a JPG of a slab. (set from the home page File | Preferences | Slab Manager)

Job Manager

- Added auto-incrementing Job ID's.

- Ability to open multiple instances of the job manager at the same time.

- Ability to print a Saw/Pick ticket for a job.

- Yield metrics for each slab in a layout and job totals are now saved to the database with each layout. Including: Slab Utilization, Reserved Area, and Waste percentages.

- Jobs may be searched by material type. This allows the user to look for jobs of like material that may be able to be "batched" together to save material and reduce remnants.

- Added the "largest remaining usable area" which helps to decide if there is enough leftover material in a layout to allow job batching.

Admin

- Specific layers in the exported DXF file can be suppressed by naming the layer "ignore"

- Added "In Job" check box to the slab properties. This gives the user the ability to ignore slabs currently in jobs during a query in the Slab Manager. If the box is unchecked, slabs in job will not show in the results of the query.

- Added the ability to include a background image on presentation directory images. This image is positioned behind the slab during auto-creation of presentation images. (example: make it look like the slab is placed on an a-frame)

- Added the ability to crop a slab image by specified amount in the presentation directory images. This allows the images to be "trimmed" on the edges to eliminate any potential A-frame background left in the original image.

- Changes to photostation and saw setup. Photostations and Saws are treated as separate entities in this release. Photostations are considered anything with a camera controlled by Slabsmith (potentially including a saw with a camera). "Saws" contain DXF

options and control options for individual saws.

- Add the ability to put an additional XY "shift" value on dxf's exported to a specific saw. This is useful when using hard stops to locate the slab on the saw, when there are multiple saw tables with different zero points relative to the hard stops.

- Checkbox to auto generate full screen resolutions of the layout for use in the Job Manager preview. (easier to see the details of the layout in the Job Manager preview) See the "Settings" tab.

- Checkbox to "ungroup" the "description" hierarchy property in the database. The Material and name properties will show as separate items instead of being grouped into a hierarchy. See the "Settings" tab.

- Button to calculate and add the Slab/Layout yeild metrics for jobs created before this update. This will update the yield numbers in the "Metrics" tab of the job manager for existing jobs. See the "Settings" tab. (This only needs to be done one time, after that all new jobs will automatically record the yield metrics for each job.

- Added automatic deletion of old database backups

- (Presentation images) The thumbnail or large image in the presentation images can be supressed by specifying a width and height of "0".

- (Presentation images) Images may be centerd on an axis by specifying 0" on that axis.

Layout

- Layout customers who also own Slab Maker will be able to see the second layout window to match seems while using layout.

Scan

- Added ability to export synchronization data

- Added the ability to reconcile against a specific view. This allows inventory reconciliation on sub-sets of the inventory. Ie- only quartz, or only remnants

Miscellaneous

- Added a label for location targets

- Added a 1x3 Inch inventory label

- Bug fixes