

Bug Fixes:

- **Toolbar: Curves: Flip Curve:**
 - The Flip Curve icon was slightly larger than the rest, causing a minor issue with switching between the Curve category and any other category. The Flip Curve icon has been resized to fit properly.
- **Older Files: Gumball/ViewPort Control Handles (VPCH): Move/Rotate:**
 - Some files from previous versions of MatrixGold were not populating the Move/Rotate VPCH. Those VPCH should now show in the Viewport where applicable.
- **Toolbar: Curves: Extrude Curve:**
 - The last release introduced a bug with Extrude Curve, which prevented it from working with open curves. This has been resolved, and Extrude Curve should work with open curves again.
- **Preferences: Status Bar: Status Bar preferences were saving but not populating correctly on launch. Now, those preferences should save and load correctly between sessions.**

General Improvements:

- **Tools: Profile Placer: Placement Method:**
 - New Placement Method – Frontal
 - This orientation behaves similarly to Matrix Legacy and RhinoGold, keeping profiles perpendicular when assigned to non-planar rails.
- **Tools: Gems: Gem On Curve:**
 - Spacing Method: Fixed:
 - Fixed Spacing should now work correctly.
 - Start Type: Gem Edge:
 - Added functionality for Gem Edge starting position.
- **Tools: Gems: Mirrored Gems:**
 - Settings (Heads/Bezels/etc.) applied to mirrored Gems should no longer appear incorrect.
- **UI Updates:**
 - More UI updates.
 - Context Menu Updated.
 - Ring Resizer Panel Updated.
 - Gem Input Window Updated.
 - Expander Updated.
 - Localized ComboBoxes:
 - **Tools: Gems: Gem On Curve:**
 - **Gem Orientation Methods:**
 - Origin
 - Axis
 - Down
 - **Gem Placement Methods:**
 - Girdle
 - Culet

- Table Gem
 - Spacing Methods:
 - Minimum
 - Minimum Scaled
 - Fixed
 - Tools: Settings: Head:
 - Base Styles:
 - Head
 - Head Point
 - Head Cut to Point
 - Tools: Tools: Profile Placer:
 - Profile Placement Method:
 - Auto
 - X
 - Y
 - Z
 - Flat
 - Frontal
- Legacy Migration: Outside Ring Rails:
 - Legacy Matrix Migration Wizard should now correctly populate Outside Ring Rails, allowing users to import and use legacy outside ring rails.
- Tools: Solid: Object On Curve:
 - Added functionality to select multiple reference objects to add to the curve. Previously, only one could be selected.
- Geometry: Objects: Planar Objects:
 - Prevented scalar handles from collapsing into one location on planar objects.
- Tools: Ring Resizer: Various:
 - In some cases, the default tolerance was causing odd shapes to appear in some files.
 - The tolerance has been lowered, and the odd shapes should not appear.
 - Added functionality to check for invalid geometry.
 - Added an associated warning message if invalid geometry was found.
 - In some cases, grid amplification prevented some valid geometry from being added to the document.
 - The grid amplification has been increased, and the geometry should now populate.
 - In some cases, Ring Resizer located a curve on the Ring Rail and treated it as the Ring Rail.
 - Added a check to prevent those cases from occurring.
 - Added Korean Ring Sizes.
- Tools: Settings: Halo:
 - Halo Override:
 - Added new functionality to adjust the Halo's shape without adjusting the center stone.
- Tools: Tools: Tech Report:

- Added functionality to save tech report as PDF.
- Tools: Tools: Gem Report:
 - Added functionality to export gem report as TXT file.
 - Fixed additional cases involving the 'Only Visible' option.
- Tools: Cutters: Micro Prong Cutter:
 - VPCH will now rotate along with the cutter.
- Tools: Gems: Gem Guides:
 - Center Point Toggle:
 - Fixed the orientation of the Center Gem Guide when the Gem is rotated.
 - Added functionality to toggle the Center Gem Guide's direction.
 - The Center Gem Guide can point toward other Gem Guides.
 - Only available when the Center Gem Guide is enabled.
- Tools: Gems: Gem On Surface:
 - Fixed an issue where VPCH was sometimes attached to wrong gem.
- Tools: Gems: Custom Gem Builder:
 - Added localization.
 - Fixed issue of controls failing when set to French language.

New Features:

- Tools: Curves: Dynamic Change Seam:
 - gvChangeSeam
 - This tool allows the designer to change the seam point of a curve and retain parametric capabilities.
- Tools: Curves: Dynamic Project:
 - gvProject
 - This tool allows the designer to project curves and retain parametric capabilities.
- Tools: Curves: Dynamic Rebuild:
 - gvRebuild
 - This tool allows the designer to rebuild a curve and retain parametric capabilities.