

WHAT'S NEW IN *GravoStyle5* ?



SIGNIFICANT ADDITIONS/IMPROVEMENTS

1. **GravoStyle5** Help File
2. Laser engraving capabilities integrated into GravoStyle5 Graphic
3. Detection of loop, duplicate objects and overlapping points
4. Point edit mode – cleanup curve (reduce points), refine curve (add pts), set auto-connect distance, explode curves
5. Floating origin saved with job
6. Matrix accepts rotated plate allowing optimization of plates in material - During material size definition, can preset machine, material orientation, work holding method & flat/cyl
7. Completely new CAM
 - a. Advanced tool mgt (CAM)
 - b. Advanced toolpath mgt (CAM)
 - c. Quick fill simulation (CAM)
 - d. Powerful rendering (CAM)
 - e. Quick simulation of tool to see areas cannot reach
 - f. Advanced toolpath algorithms
8. Integrated Spell Checker in English, French, Italian, Spanish, German, Dutch
9. Improved Import/Export
 - a. Copy & paste between Corel as wmf, emf (bitmap & vector)
 - b. Insert object (wmf, emf) - can convert to curves for pt editing
 - c. Enhanced eps import
10. Bar codes (EAN, UPC, Code39, Code128, UPCA, Data Matrix)
11. Measurement Tools – tool simulation, area, perimeter, dimensions, bounding box
12. Professional Nesting (Optimization)

USEFUL ADDITIONS/IMPROVEMENTS

13. Selected text now highlighted with gray background
14. Group / UnGroup (NEW in Discovery)
Multi-level Group / UnGroup (using Ctl)
15. Grade 2 Braille in English, French, Spanish
16. Can do Braille drilling in CAM
17. Mouse middle button programming
18. Display contour order and direction arrows

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19. Quotation/billing
20. New hotkeys: Import, export, machining, print, etc
21. Automatic toolbars
22. Text on curves, moving text along curve
23. Manual kerning amount displayed in fast Rapido
24. Bitmap Editor: Can create a new bitmap from within program without starting from an existing bitmap
25. Shapes - NEW arc with chord, tangential line & arc, auto-connect, trim & extend
26. Automatic Nesting
27. Import BMP, DFX (2D), G97, G98, HPGL, IGS, ISO, TIFF, JPEG, EPS, PNG (NEW), WMF (NEW)
28. VNX neutral file format for backward compatibility with jobs \geq GravoStyle5
29. PhotoStyle: engrave photo – incl. scanning & bitmap editing
NEW - vector borders
30. Ridging (Indent stamps, etc)
31. Added Manual Text Mode hand icon on bottom text tool bar – Green pinwheel
32. When attempting to create tool path in CAM, the program will now prompt you to save job if not already done
33. Clean, simple interface showing only icons used at Discovery or Graphics level
34. WinXP® - like interface with large, colorful & easy to understand icons & dialogs
35. Automatic toolbar mode – only one toolbar shown at a time unless docked to avoid toolbar clutter
36. Intaglio 3D toolpath available as option in Graphic level (useful for Japanese market)
37. Status line: Center of object info
38. Basic fonts - Pack 10 (Created in Font Editor, must have Font Editor option to use)
39. Drilling points: place circles on material or selection
40. Duplication along a curve (same distance between objects)
41. Integrated job timer (saved with job)
42. Layer Mgt: Each layer can be named - Each layer can be made visible/invisible
43. Post-It® type note for each job
44. Contour Segmentation
45. Japanese Seals