Features Sheet Omega Upgrades from 1.56 through 6.5

Omega 6.5 released 2-27-17
- Includes Groups of Groups – ability to assign groups within other groups
- Includes .plt file job costing of Gerber vinyls and foils using the .plt Extractor
- Improvements in outline, Shadow and BackCut Decals features
- New filters and tools to aid in easier customer presentations
- *Compatible with 32 or 64 bit versions of Windows 7, Windows 8.0/8.1, or Windows 10.*
    - o *If using the EDGE 1 or 2 with Windows 7, 8 or 10 the GSP USB to parallel cable is required (P83301A for $99).*
    - o *GSP also offers a USB to Serial cable (P83305A for $99) for output to GSP sprocketed plotters.*

Omega 6.0 released 3-31-16
- Find My Font - Gerber OMEGA Edition – match images of unknown fonts to fonts on your computer or to an online database of **130,000+ fonts**
- View Applied Effects from Dialog Box – new **"Apply" button** lets you see your effects in Composer without leaving the dialog boxes.
- **Raster to Vector and Decal Cut** Improvements – better results with convenient presets
- **Bitmap Fill** Capabilities – Custom patterned vector fills with fast efficient GSPPlot rendering
- Add **Logos to QR Codes** – Add images or logos to QR codes
- Export Larger Image Files – feed high quality image files to wide format printers, **up to 32,000 pixels**
- New **Arrow and Spiral** tools and **updated Pantone** Coated palettes and samples.
- **ArtPath Improvements** – easier tool order rearrangement, map exported DXF file colors to layers, Crease Matrix for M-Series cutters
- Includes 48 special EDGE fonts, 62 ClipArt libraries, and 12 Highway Gothic Federal kern fonts - **$1,585 value**
- Sign Shop Helper Vehicle templates **updated** to include newer vehicle models.

Omega 5.0 released 2-2-12 – The timesaving release
- Improved Raster to Vector – cleaner, smoother conversion of images to vectors
- Automatic or manual weedlines in GSPPlot – easy to insert weedlines to be cut by your plotter
- Distorted gradient fills – now distort gradient fills, AND apply them right on screen
- Automatic Print to Cut with EDGE and EnVision 375 – calibrate once and no need to use your bombsite
- Improved Export to Hot Folder – Export more formats and use preset options in your folders
- Faster Composer selection and redraw – Composer simply runs faster
- New GSPPlot User Interface – Customizable screen and toolbars
- Federal Highway Administration interim-approval Highway fonts are included
- Optical Character Recognition (OCR) capability – read a text image and translate it to copyable text
- Automatic Guidelines in Composer are easier to place and use
- Automatic Nesting of Composer vinyl and EDGE design files – save foil and vinyl by better using blank space
- Improved PDF and DWG import and export
- ART Path Rules by Layer automated tool and template assignment based upon layer names
- Composer On-Screen Fills – Assign linear and gradient fills as you design
- *Compatible with Windows 7 32 and 64, Windows 8 32 and 64 ,Windows XP 32, Windows Vista 32, Windows 10*
    - o *The EDGE FX can be used with compatible 32 or 64 bit Operating Systems shown above.*
    - o *If using the EDGE 1 or 2 with 64 bit Windows 7 or 8, the GSP USB to parallel cable is required (P83301A for $99).*
    - o *If driving the EDGE 1 via parallel port or EDGE 2 via ECP parallel port, a 32 bit operating system is required.*
    - o *GSP also offers a USB to Serial cable (P83305A for $99) for output to GSP sprocketed plotters.*

Omega 4.0 released 3-16-10 - The output release
- Control Halftone Settings Automatically – Omega chooses for you based on the parameters of the job
- One step back cut decals – Give your customer decals that are cleanly cut, either square or around the shape, and back slit for easy crack and peel
- Undo after saving –The job you just saved still allows for undo!
- Choke/Spread top color
- Hi Rez Modes – Only in conjunction with the EDGE FX. Increases output resolution to approximately 1200x300 from the old 300x300 or 300x600. Much sharper small vector text and smoother gradients at high lpi settings.
- Improved barcodes, 1D, 2D and QR Codes
- Nesting Automatically in ArtPath – Hugely important tool for router owners
- Grid cut border – Lets you cut square grids in entire job rather than multiple weed borders
- Speedier rendering – Simply outputs faster
- *Compatible with Windows XP, Windows Vista, Windows 7*
- *Get 4.0 SP1 from Eservice or www.gspinc.com*

Omega 3.0 released 1-8-09 – The design release
- ReAction/Action– Perform multiple operations on a line of text or shape, then go back and edit only one operation without undoing everything
- Excel Variable Data – Can use Excel spreadsheets for autotext info
- RegFixer – Helps you adjust a color to color mis-registration by moving a color by pixels
- Choke/spread multiple colors – Not confined to just one color anymore
- Layered multi weight cuts – Can easily set double, triple, or more cuts on a shape
- Image Editing – image editing tools and ability to apply various textures
- Medial Axis – finds the axes of a shape to allow creation of easy prismatic fonts
- Bar coding fonts – Added 147 1D and 2D barcode and QR code fonts

- Soft Shadow, Perspective Shadow – Design a "true" shadow that fade at the edges and/or fades into the distance
- *GSP recommends using OMEGA 3.0 with Microsoft Windows® Vista® 32 bit and Windows XP 32 bit versions. OMEGA 3.0 will NOT LOAD on Windows 2000, 98 or ME.*

Omega 2.6 released 4-5-07
- Speeds up router cutting when processed in Artpath
- Tracks Edit time – Can help you know what to charge, based on design/edit minutes.
- Automatic M Targets – Easier to place targets for cutting on the M series flatbed
- Tools toolbar – faster to access operations under the Tools Menu
- Import multiple files at the same time
- Spacing by a set distance
- *OMEGA 2.6 can operate with Windows® Vista®, Windows XP and Windows 2000 operating systems.*

Omega 2.5.1 released 08-07-06
- Paste Here and Import Location Cursors – easier to control where you place something
- Flip and rotate images – couldn't do this with images before
- Decal Cut now includes a slider to set the background white point for images, reducing the incidence of generating a decal cut that is a square or rectangle.
- Better control of foil heat setting in GSPPlot F11 Print Options
- Automatic Import Filter usage for AI and EPS files – allows cleaner importing
- Automatic Raster to Vector, based on the color depth of the image. If image is B&W (2 bits per pixel) Raster to Vector is used; If > 2 bits per pixel Posterize Image is used.

Omega 2.5 – released 12-20-05
- Layered design and output – Do you like using layers in Adobe? Now do the same in Omega.
- Import capabilities improved for Adobe Illustrator AI, CS, PDF, EPS, and Postscript
- Clipping Paths or image masks – mask out and save only a part of an image
- Embed images into a .PLT file – No more "Where is the bmp?" questions!
- Dimensioning tools-measure objects, distances and angle and post on the job
- Improved Vinyl-only layering
- SPLVIEW Spool file viewer
- More fonts included – added 108 new Gerber fonts for free!
- *OMEGA 2.5 is compatible with Windows 2000 and Windows XP. It is NOT compatible with Windows 95, Windows ME, Windows 98 or Windows NT.*

Omega 2.0 – released 4-14-03 NOT Supported by GerberService
- Multiple Spot Color Gradients – Do a fade from red to blue to yellow to green!
- Demonstration Mode-lets you use Omega without a key to show someone a job (Can't save in demo mode.)
- Tint percentages for Spectratone base and top (not limited to 100% only; Allows creation of thousands more Spectratone color variations)
- STC Photo halftone – Excellent new halftone for a clearer printed image
- Improved Detail Edit – Many new tools and menus for faster editing
- Auto-recovery of jobs – Forgot to save your work? Go back and recover what was auto saved
- Color plot previews – Adds on screen color to previews in GSPplot
- Paper print plot preview and job info for proofing or instructions
- Improved measure mode – Easier to use rulers and easy to set dimensions
- Preview fonts from font CD – easier and faster to choose the proper font
- New USB Security Keys – More compatible with newer computers
- *OMEGA 2.0 is compatible with Windows XP, Windows ME, Windows 2000 and Windows 98. OMEGA 2.0 will not load on PCs using Windows 95 or Windows NT 4.0.*

Omega 1.56 – released 4-14-02 NOT Supported by GerberService
- 32 bit operating system
- Standardized Windows look and feel
    - Dockable toolbars
    - Multiple windows and modes may be used simultaneously
    - Long file names (more than 8 characters) and Most Recent File Used list
    - Virtual Workspace – easy to move around on screen
    - Right click menus
- Import many more file types, more current file types
- Copy and paste from other applications
- Files can contain many more objects. Create text intensive jobs, clipart, multiple repeats without having file format limitations
- Multiple Undo/Redo (no longer limited to only one)
- Text on the Work Surface (no longer limited to using the old text entry screen)
- On-screen shape creation (easy tools to make various common shapes)
- Gerber PowerKeys
- Warp tool – Adds on screen distortion and perspective tools
- *OMEGA 1.56 is compatible with Windows® XP, Windows ME, Windows 2000, Windows 98, Windows NT 4.0, and Windows 95. OMEGA 1.56 is the last OMEGA release to be tested and supported for use with Windows 95 and Windows NT 4.0.*