



Unique software
for mechanical
and laser
engraving
machines



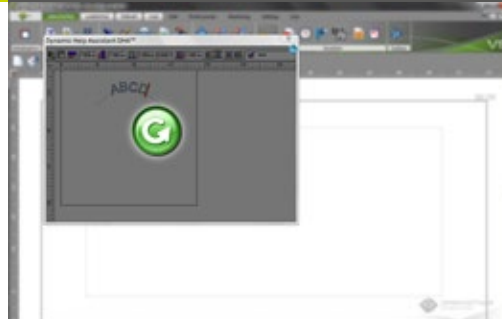
GRAVOSTYLE
SOFTWARE SOLUTION

Gravostyle™, simplify your engraving tasks

Gravograph designs mechanical and laser engraving solutions and also Gravostyle™, the unique interface that controls them.

This design and manufacturing software suite simplifies the basics of engraving, allowing beginners and more experienced engravers alike to get the best results out of their equipment.

Gravostyle™ offers professional solutions for a variety of applications: from engraving letter box plaques to the design of graduated measurement instruments or the creation of photo gifts.



Dynamic Help Assistant™ video tutorials



Realistic preview



Step-by-step function assistant



Gravograph fonts

Over 250 high quality fonts, especially optimised for maximum productivity, are available at:
<http://fonts.gravostore.com>

Gravostyle™, software is easy to understand and use

The interface design is permanently focused on simplicity of use. The toolbar menus follow the chronological order of the composition. The highly visual and intuitive icons facilitate a rapid understanding of each function. What's more customisable palettes and a shortcut bar speed up access to your favourite tools.

Learn fast

The step-by-step function assistants and the DHAT™ dynamic video help you to make swift progress and to be productive from the moment you get started.

Work fast

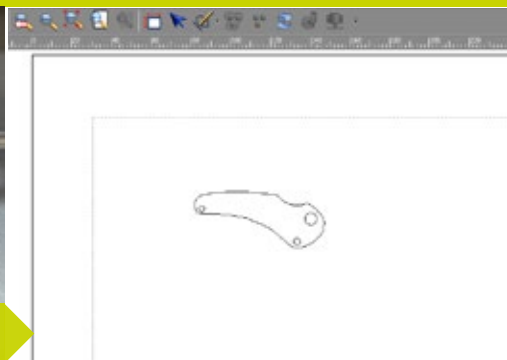
For experienced users the composition and toolpath environments have been brought together. This offers you the option of modify your design when the toolpaths have been created.

Take advantage of over 70 years of expertise in engraving solutions

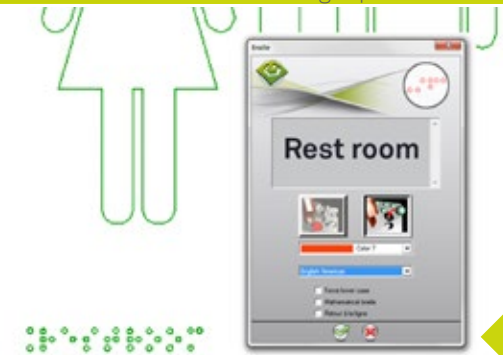
Competent at completing your engraving job with the Matrix function:



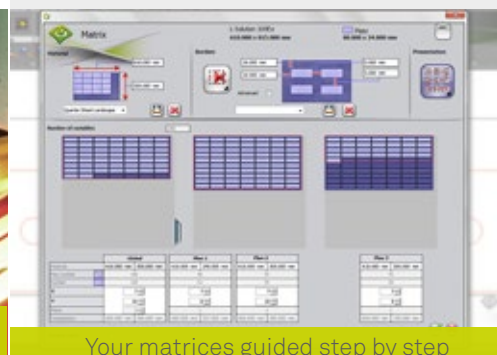
Acquisition of the shape to be engraved using the Point & Shoot red light pointer



- Import of variables and logos
- Preview of the various plans
- Optimises the number of plates
- Backup of custom sizes
- Simplifies template engraving



Braille production with the dedicated transcription function



Your matrices guided step by step

Work in total interaction with your engraving equipment

In addition to parameters recommended on the basis of the engraved material, a number of interactive assistants help you to save time. The Computip function for example, advises you on the choice of engraving tool.

Similarly Point & Shoot allows you to define an element of your composition directly through the use of a light pointer function on the machine. The positioning and shape information is transferred to the software automatically.

Stand out from the competition and win new markets

- Integrate Braille into your signage applications.
- Photostyle: personalise your items with a high-quality photograph engraving.
- Cut out your printed media easily with Print & Cut.
- Add relief to your signs, trophies and other items with the 3D functions.



Use your material off-cuts

“ Every time you use it the Matrix function allows you to position your engraving jobs over a material off-cut. A gain in terms of material and the environment!

”

Laserstyle™ a specialised software for laser engraving.

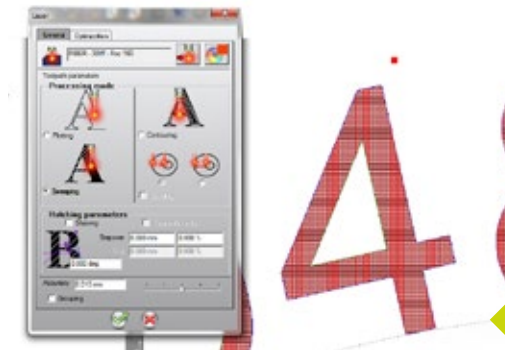
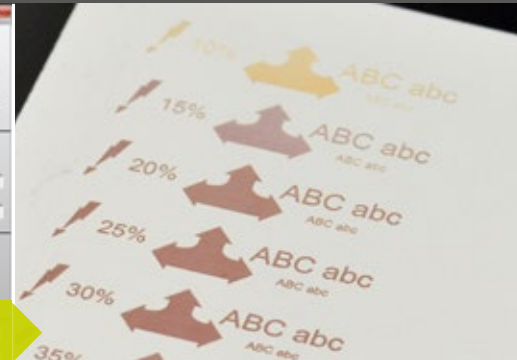
Control your laser machine with Laserstyle™!

Laserstyle™ comes as standard with Gravostyle™ software from the Discovery module, but can also be available to purchase separately. Laserstyle™ offers you functionalities specific to laser technology.

The software functions have been developed for full interaction with the design of our laser equipment. Laserstyle™ thus helps you to maximise the potential of your Gravograph laser engraving machine.



Rapid control of the various performances on the material with the Calibration function.



Deep multi-pass engraving with Laser CAM



Change to laser mode in one click

With an interface that is virtually identical to Gravostyle™, Laserstyle™ allows you easily to change the control of a mechanical machine to laser technology.

Work more efficiently.

Adjust your settings more quickly:

Laserstyle™ offers predefined machine/materials parameters and allows you to expand your database with your own materials. In addition, you have the option of storing the material engraving parameters with your composition.

Obtain optimum results at the first attempt regardless of the material engraved:

Starting to use a new material is simplified thanks to the calibration function. This allows you to control the rendering of various power/speed combinations in just a few minutes.

Laser CAM: deeper toolpaths

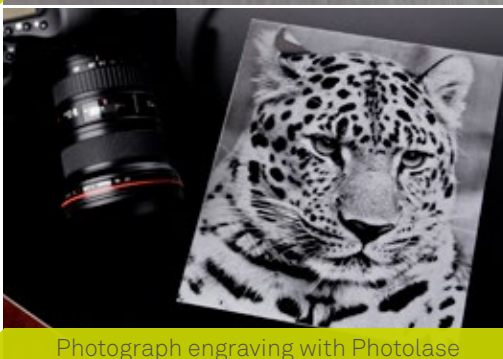
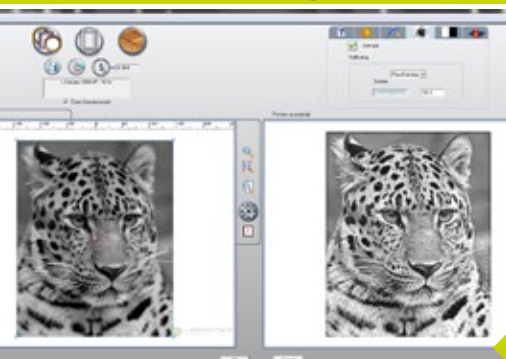
The software creates optimised vector engraving toolpaths for you. Gaining precision and speed in particular for your deep engraving jobs.

Diversify your engraving jobs with the multiple functionalities of your laser solution.

The power of Laserstyle™
from CorelDRAW®



Stamp manufacturing assistant



Photograph engraving with Photolase

Creation of ink stamps:

The interactive assistant guides you in the production of stamps on the basis of one of the numerous models or a blank template, for single-unit or series production. Make standard and more complex models simply and easily: date stamps, number stamps, personalised stamps with logo etc. Thanks to the Nesting function the positioning of each stamp is optimised to minimise material waste and to limit the emission of dust.

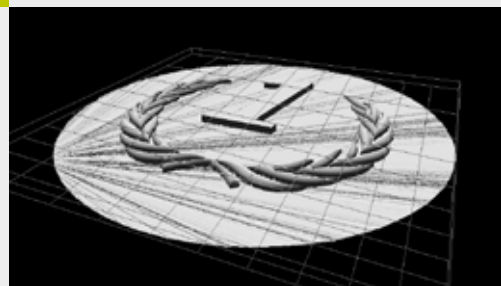
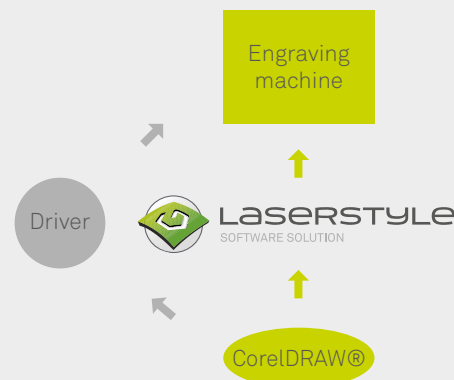
Photolase: modify and engrave photographs on a variety of materials.

Photolase allows you to preview your photographs on the chosen material in order to optimise the various laser engraving parameters.

Identification and traceability

Identify your products and encode your data with the barcode, Data Matrix™ code, QR code and unique identification number (UID) generator with variables management.

Laserstyle™ creates a natural gateway with your graphic design software. You can compose in CorelDRAW® and then automatically transfer your jobs to Laserstyle™!

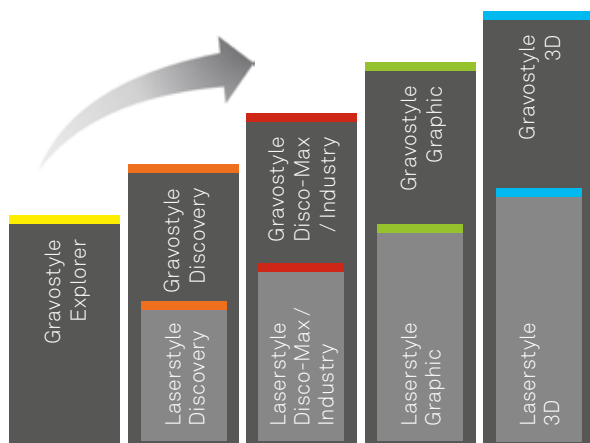


Change to 3D laser engraving!

“ Enhance your reputation and attract new customers thanks to the power of Laserstyle™ 3D! Create and engrave high quality relief compositions. ”

Gravostyle™ is available from Explorer to 3D levels, thus offering a wide range of business functions adapted to different sectors of activity .

Functions accumulate over the levels.



Through the electronic licence system, users can easily update their software online.

Functionalities available at all levels:

- Practical and intuitive interface
- Personalisation of the work space
- Step-by-step function assistance
- Interactive and dynamic help with videos
- Machine accessories management: cylinder attachment and automatic plate feeder (APF) etc.
- Compatibility with True Type fonts
- Management of left/right and top/bottom script
- Engraving parameters saved with the job
- Zoom, print, grid and guide-line functions

LEVELS



Explorer

[mechanical]

Discovery

[mechanical + laser]

Essential lettering capabilities

Go hybrid
Drive laser & rotary technology



CHARACTERISTICS

- Import of vector files (DXF, EPS, HPGL etc.) and images (BMP, JPG, PNG and TIF etc.)
- Plate Point & Shoot: makes it possible to define the engraving area directly on the machine
- Standard text functions
- Automatic centring function and centring texts on their plate
- Pre-routed engraving fonts
- Extensive choice of symbols
- Intuitive management of toolpaths by colour with advice on the choice of tools
- On-screen preview

- Duplication of plates and lists of variables
- Management of plans
- PDF import and file export (PDF, DXF, EPS, HPGL etc.)
- Alignment and conversion tools
- Geometric shapes
- Laser control capacity using predefined parameters
- Calibration: simplified discovery of engraving parameters for new laser materials

OPTIONS

Personalisation pack:

- Photograph processing Dedicace™ freehand drawing
- Additional pre-routed engraving fonts

- Braille production
- Font editor



APPLICATIONS

- Badges, letter box plaques and door plaques
- Photograph engraving
- Jewellery and gift market
- Pens
- Pet tags, Key rings
- Ornamental plaques
- Labels for valves and pushbuttons

- Engraving of plates in series runs
- List of variabilised names
- Small signage
- Funeral plaques
- Rubber stamps

DiscoveryMax / Industry

[mechanical + laser]

Graphic

[mechanical + laser]

3D

[mechanical + laser]

DiscoveryMax
Productivity pack

Industry
Power, precision and
productivity

Unleash your creativity

Take your engraving to
a new dimension



- Scanning and vectorisation
- Point mode and bitmap editor
- 2D grooving by colour
- Personalisation
- font pack (over 100 fonts)
- Scripts (macro functions)

- Graduations and dials
- Scripts (macro functions)
- Long plate
- Measurement instruments
- Grouped import
- Import of external data (CSV, TXT, Excel, SQL, ODBC etc.)
- Shape duplication tools

- Nesting (material optimisation)
- CAM module (advanced tool management)
- Powerful on-screen simulation and rendering
- Advanced Braille toolpath management
- Print & Cut module
- LED positioning module
- Laser photograph engraving module
- Cutter (die, etc)
- Shading (3D effect)

- Surface design and manipulation tools
- Styl'Art 3D model module
- 3D texture
- Sculpting tool
- 3D CAM toolpath management
- 3D preview tools
- All 2.5D functions come as standard

- Curved text

- Barcodes, Datamatrix™, QR Code and UID - unique identification with management of variables

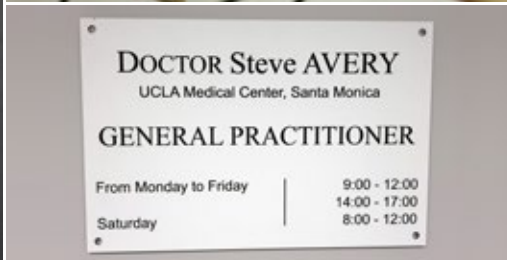
- 2.5D toolpath for jewellery, punches and intaglio for signage
- Laser toolpaths for deep marking

- Scanning and printing of logos
- Trophy plaques
- Plaques with texts and logos
- Signage with texts and logos

- Machine plates
- Front panels
- Identification and traceability parts
- Printed circuits
- Linear and 2D barcodes
- Laser cutting of paper and cardboard

- Laser photograph engraving
- Model making
- Marquetry
- Hot irons
- Design and production of trophies
- Cutting out of printed signage
- Trade sign design

- 3D signage
- Display stands
- Embossing dies
- Food-grade moulds
- Furniture decoration
- Models and prototypes
- Trophies and awards
- Commemorative plaques



Gravograph designs engraving equipment and the software that drives it.

Gravostyle™ simplifies the basics and pushes back the limits of performance.

This software interacts with the entire range of Gravograph technologies: machines, engraving materials and consumables. It places Gravograph's know-how within reach of all.

Compatible with Windows®
Vista, Seven, 8, 8.1, 10



Jewellery, luxury goods industry
Sport, trophies and awards
Professional engravers
Institutions
Funeral sector

Express, souvenir engravers
Architects, model makers
Signage and Braille
Stamp makers
Industry etc.



Certified sites :
Gravotech Marking SAS
Gravotech (Shanghai)
Engraving Equipment Co. Ltd

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