

NEWS RELEASE

callas software's pdfToolbox achieves compliancy with the Ghent PDF Output Suite 5.

GHENT, BELGIUM – 10 JUNE – The Ghent Workgroup is happy to announce that callas software's pdfToolbox, a powerful and dynamic solution for processing PDF files, has passed the critical test for determining quality displaying of PDF/X-4 documents and is fully compliant with the Ghent PDF Output Suite 5.

The Ghent Workgroup offers a compliancy label program for vendor members who are compliant with the [Ghent PDF Output Suite 5](#). In order to receive the compliancy label, a vendor must have published instructions for successful output with Ghent PDF Output Suite 5 and have submitted a proof of a successful output on their system(s). Results of processing the output suite in callas software pdfToolbox were verified by the GWG Process Control Subcommittee and assessed as fully compliant.



callas software pdfToolbox – powerful & dynamic PDF processing

pdfToolbox offers powerful, dynamic and easy to integrate PDF processing, from quick visual inspection and fixing to fully unattended processing of thousands of files. Using rock-solid Adobe technology pdfToolbox provides checking and fixing of even very complex problems, color management, impositioning, conversion to and from PDF and more. pdfToolbox technology is used by small companies, large publishers and print providers as well as OEMs that integrate the technology in their own solution.

In pdfToolbox you can open PDF files, inspect them and work with them. In pdfToolbox Desktop as well as in the automated versions of pdfToolbox (Server, CLI and SDK), you can convert PDF files into images. The built-in rasterizer supports output to JPEG, PNG, TIFF or rasterized PDF documents. Additionally, there are many internal functions that use rasterization (for example during preflight).

This means that the quality of this rasterization is quite important, and a perfect way to test this is to make sure pdfToolbox is compliant to the Ghent PDF Output Suite.

Dietrich von Seggern, Managing Partner at callas software: *The Ghent PDF Output Suite is rapidly becoming the default standard for testing PDF/X-4 output and on-screen rendering compliance. To see that pdfToolbox is fully compliant with the Ghent PDF Output Suite is a very proud moment for all of us at callas software as we strive every day to provide our clients with the best possible solutions for their print production. This certification is another confirmation that we are on the right path.*

Ghent PDF Output Suite 5 - An easy way to test your PDF Workflow

The Ghent Workgroup, a Belgium-based international assembly of industry associations, suppliers, educational institutions and experts, develops specifications and defines rules for determining if PDF documents are compliant to deliver quality print, dependent on the specific production process. The Ghent PDF Output Suite determines whether workflows are behaving as expected, gives users the ability to quickly and easily identify errors. The Output Suite includes test patches for compatibility issues that might appear in an PDF/X-4 (ISO 15930-7) compliant workflow.

Stephan Jaeggi, Chair of GWG Process Control Subcommittee, adds: *“It’s crucial that review and approval solutions display the PDF/X files correctly according to the PDF/X-4 specification. Most of the output workflows are also compliant to the Ghent PDF Output Suite 5. Therefore, the user sees exactly the same result in pdfToolbox as he will get in the printed product.”*

The Ghent Workgroup offers a compliancy label program for vendor members whose products are compliant with the current version of the [Ghent PDF Output Suite](#). You can find the list of all compliant vendors together with instructions for successful output on our website: <https://www.gwg.org/ghent-pdf-output-suite-5-compliancy/>

About Ghent Workgroup

The Ghent Workgroup, formed in June 2002, is an international assembly of industry associations, suppliers, educators and industry members from around the globe. The Ghent Workgroup's objective is to establish and disseminate process specifications for best practices in graphic arts workflows.

Since its inception almost 20 years ago, the organization has consistently produced numerous process specifications for PDF exchange, as well as developing useful tools for automating processes and testing and establishing consistent PDFs for print, publishing and packaging production – all available free at www.gwg.org.

Members are comprised of graphic arts associations including CIP4 (Switzerland), KVGO (the Netherlands), Febelgra (Belgium), Fespa (UK), Medibel+ (Belgium), PDFX-ready (Switzerland), Printing United Alliance (USA), and VIGC (Belgium). Vendor members include Agfa, callas software, Canon, DALIM Software, EFI, Enfocus, Esko, Global Graphics, Heidelberg, HYBRID Software, Kodak, Ricoh, Tech Research (TagG) and Ultimate Technographics. Industry members are Artoption, Four Pees, Igepa Sagamgraphic, JP/Politikens Hus, Litografia Rosés, Prinovis, RRD and ybam. Educational members are Arteveldehogeschool Gent, CEC LATAM, Future Schoolz India, Government Institute of Printing Technology Mumbai, Media University Stuttgart, Ryerson University, the University of Ljubljana, the University of Novi Sad, Universiti Teknologi MARA (UiTM), The Regional Institute of Printing Technology Kolkata and the University of Wuppertal.

All products and services are trademarks or registered trademarks of their respective owners and are hereby acknowledged.

Press contacts:

Ghent Workgroup

Christian Blaise,

Carole Demeulemeester,

marketing@gwg.org