

OneVision Software Group

Software solutions for the printing, publishing and media industries

OneVision® Software Group...

...is one of the world's leading manufacturers of software solutions for the printing, publishing and media industries.







QUALITY

UTOMATION



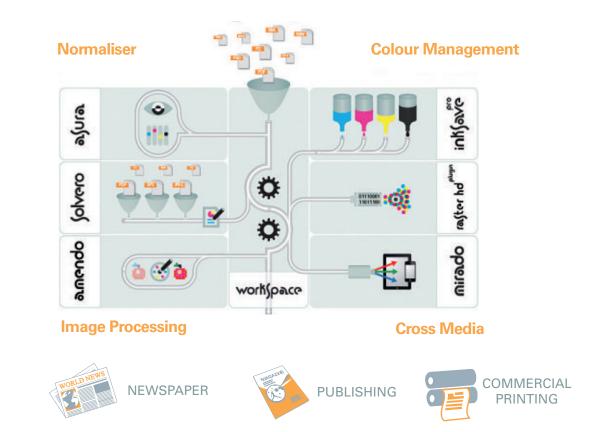
Subsidiaries & branch offices



Our core competencies

- ✓ Live editing of text, pictures and graphics
- Normalisation of production data to comply with industry standards
- Automatic image enhancement

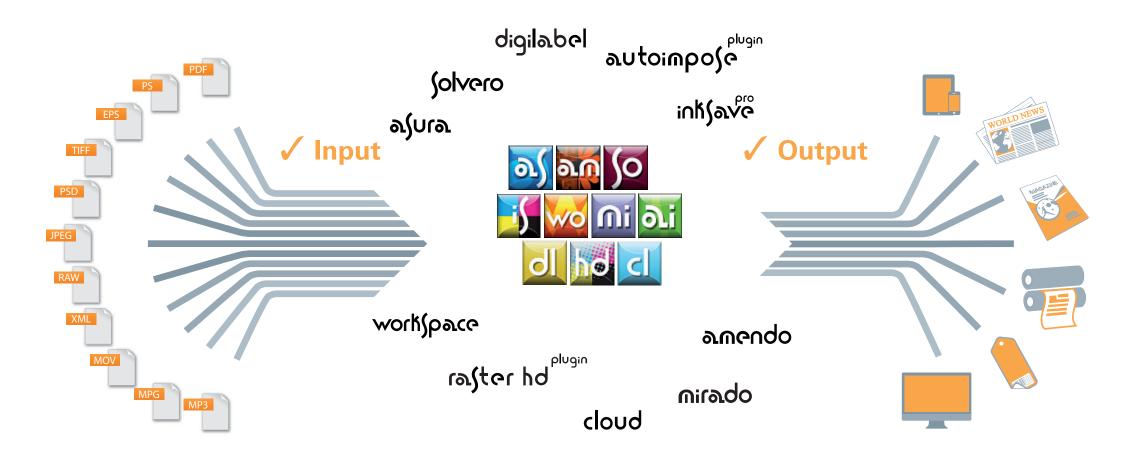
- Colour management
- Process automation and process control (workflow)
- Crossmedia publishing







Our target markets



What we offer

OneVision[®] offers complete solutions to help your company achieve growth, reduce costs and increase production reliability:

Strategic support and consulting
 Intelligent, comprehensive solutions
 Multi-tier support
 Training – Onsite, on the phone and online
 Faster, more efficient workflows
 High level of automation in your production
 And much more....

What we offer

- We support our customers in achieving their goals by developing solution focused software
- We contribute significantly to our customers' profitability and simultaneously increase their data quality

Optimisation of production processes focusing on:



Cost savings:

Saving of material, energy and resources

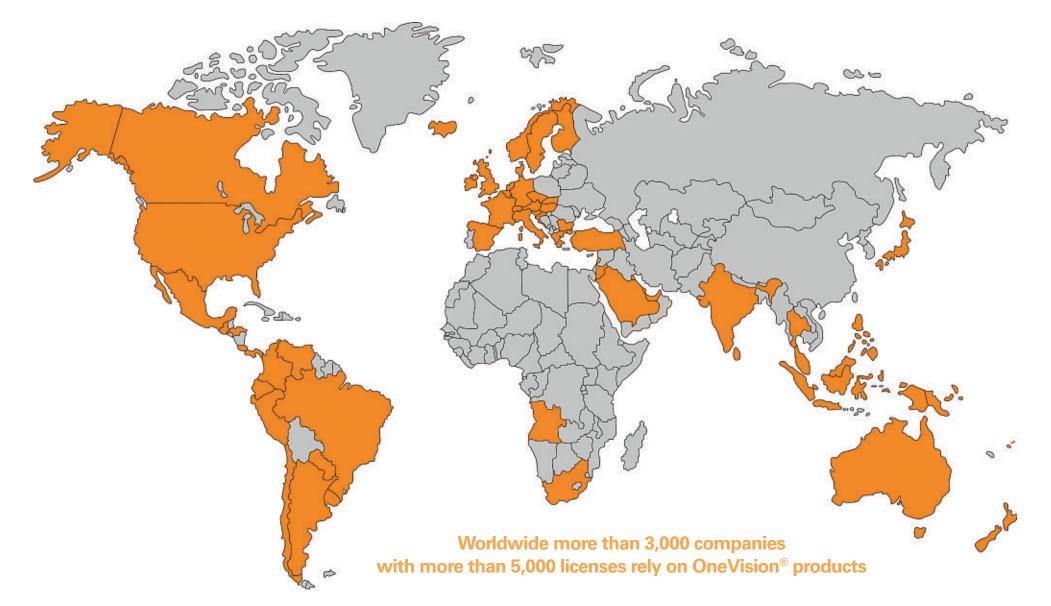


Speed: Workflow automation and reduction of production time



Quality: Reduction of customer complaints and reprints Increased customer satisfaction

Our customers...



...and what they say about us



FINANCIAL TIMES

Financial Times, UK:

"Financial Times has been working with OneVision for many years and I have always been impressed with the robust performance of their products."

Gazeta

Gazeta de Vitoria, Brazil:

"It's incredible how OneVision software solutions have improved our workflow over the last ten years. Today, our entire workflow, be it advertisements, images or whole pages, relies on OneVision products. Whenever I have a problem or a new requirement, OneVision always has a solution."



Dar al-Hayat group, Lebanon:

"I must acknowledge that OneVision has a brilliant development team which never ceased to deliver to our requirements so promptly."



Malayala Manorama Company Ltd, India:

"Asura and Solvero enhanced our confidence in the prepress workflow. We are happy with its color management system, its processing speed and perfection in output."









THE TIMES OF INDIA









Overview of pre-media solutions

aSUGA – Comprehensive and modular

Asura[®] offers you fully automated quality control for print files at the pre-press stage with subsequent optimisation of the PDF files.

- Automatic error identification and error correction Check of all input files for errors
- Solution to all overprinting and transparency issues
- Converts customer files to production files
- All automated in your workflow
- Secure and reliable printing











Solvero – Last minute corrections to print documents

With the file editor Solvero[®] you can completely edit your PDF files at any time. This allows you to save time while offering more service to your customers!



- Live editing of text, graphics and images
 Importing PDF, Postscript, EPS and different image formats
 - **"All-in-One" editor repairs the most common production issues** – E.g. missing fonts, wrong colour spaces, or low resolutions
- Saving time Manual intervention at the last second: Comprehensive tool palette for quick correction of production data
- Consistently high output quality Directly working in PDF eliminates conversion loss caused by different file formats











PlugRASTER-HDin gives you much more colour stability with perfectly homogeneous fills, and the smoothest of blends with brilliant shades of colour. Screened images achieve photo appearance.

With Homogeneous HD Technology the combination of the best of AM and FM finally succeeded

- Perfectly depicts the finest details No rosettes:
 e. g. with hair, fur, vegetation and even with tricky mid-tones (such as skin tones)
- New sources of revenue More advertisements through enhanced image quality
- Fully integrated into Asura[®] workflows
- One stop shop Reliability with OneVision[®] technology





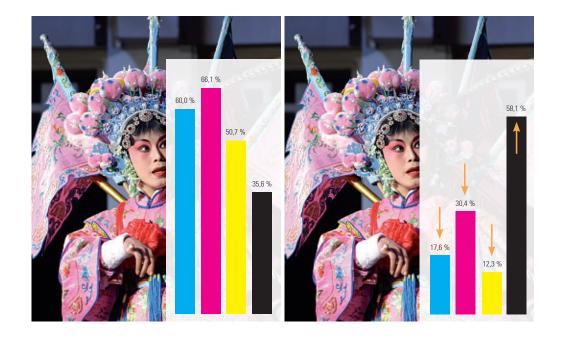


USER-FRIENDLY



inkjave – Save ink without sacrificing quality

Less is more: With InkSave Pro you save ink while increasing quality and productivity.



- **Cost savings by ink saving** Black replaces expensive CMY colours
- **Increased productivity** with lower ink volume:
- Shorter drying time
- Lower risk of colour bleeding
- Faster processing

Consistent quality – Uniform colour rendering and no visual deviations

- Environmentally friendly Less chemicals
- All-in-one system No additional hardware needed
- **Compatibility** with any printer and any printing press









ancendo – Fully automated image enhancement

Amendo[®] automatically optimises your images around the clock and increases your throughput: 23 steps done automatically in 4 seconds!

Intelligent image optimisation – in 4 seconds

- Import images
- Automatically identify image quality
- Automatically enhance each image individually
- Export images
- Instantly identify and enhance skin tones, sky tones and vegetation tones
- Automatically optimise skin tones Harmonise different skin tones while preserving individual elements. As a result, you establish well balanced skin tones for multiple images.
- Photoshop[®] and Indesign[®] extensions For flexible post-processing





COST SAVING



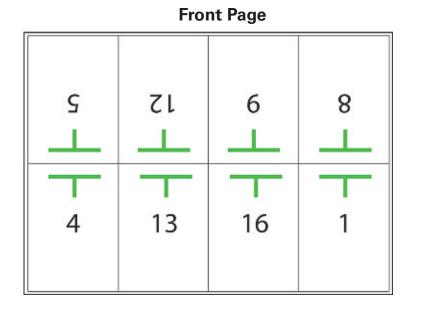
SECURITY





olugin autoimposition – Fully automatic imposition

PlugAUTOIMPOSEin offers maximum time savings and optimal quality. By the high degree of automation manual intervention is minimised and typical imposition errors are avoided.



Fully automatic, dynamic imposition based on templates
 Easy configuration of "Lightweight Sheets"
 Automated adjustment of sheet sizes to document format
 Very flexible "Cut & Stack" functionality
 64bit architecture – No limitations with file sizes
 Very high processing speed even with very large volumes
 For digital and offset printers









WORKSPACC – Intelligent and dynamic workflows

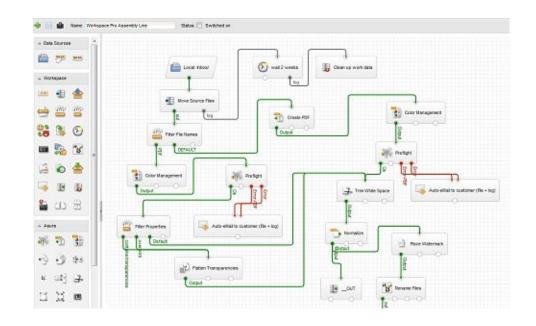
Individual workflow automation at its best – with Workspace. Standardise, automate and envision your processes!

Workspace Pro – Increase your workflow flexibility

- Very easy integration of external systems
- Intelligent file management and routing system using file name and properties
- MIS connection via web services and job tickets

Workspace Balance – Optimise your throughput

- Run multiple Asura®/Amendo® on one server
- Increase work capacity by load balancing with your desired number of client machines





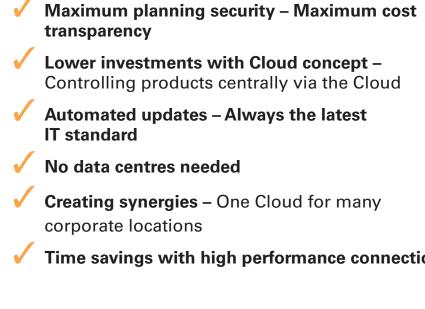






COUD – Optimum network

Minimum effort and maximum control in the Cloud: With the high-capacity connection to the Cloud, you will profit from the optimum performance for your production and always be on the cutting edge of technology!



Time savings with high performance connection











Solutions Matrix

Solution Products	Asura Access	Asura	Asura Pro	InkSave Pro	Amendo
Workspace	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Workspace Pro	0	0	0	0	0
Workspace Balance		0	0	0	0
Migration to Asura	0				
Migration to Asura Pro	0	0			
PlugINKSAVEin	0	0	0	\checkmark	
PlugRASTER-HDin	0	0	0	0	
PlugCOMMERCIAL-PRINTin	0	0	0	0	
PlugAUTOIMPOSEin	0	0	0	0	

✓ included

o available on option

Workspace Modules

Workspace

Workspace Pro

JOB	Job Ticket	Enables Workspace to use job tickets
	Filter by Attributes	Files can be processed differently based on your metadata (properties)
	Hotfolder	Integration of foreign hotfolder applications (overcomes missing interfaces)
E	Collect	Collecting files within the parameters of a job
00	Page Pairing	Flexible Page Pairing based on Asura [®] technology -> Equalization of RIP and exposure times
# <mark>b</mark>	Rename files	Rename job files according to pre-defined rules



Workeness Balance	Distributes incoming jobs across registered and licensed client machines.
Workspace Balance	Allows load balancing, allows parallel execution of modules with more than one license.

Asura® Access Modules

Asura[®] Access

	Flatten Transparencies	Removes transparency from a PDF-file
	Normalize	Allows to adjust the files to your production environment
X	Preflight	Performs detailed checks on file quality
	Color Management	Defines input colour calibration and overprint settings

	Create PDF	Converts all supported formats into PDF, performs some basic optimizations
+2	Split Multi-page Documents	Splits a multi-page document into multiple documents
ar b	Cut Spreads	Cuts spreads horizontally or vertically
	Modify Page Format	Allows various modifications of page size
3 0 7r	Prepare Sheet	Defines sheet properties such as paper size and output orientation, and the print marks to be added
À	Solvero Approval	Allows to hand over files that meet definable criteria to Solvero [®] for manual inspection/repair/ approval (only available for customers using Solvero [®])
***	Detect URLs	Parses all text of input files for strings that may constitute URLs and inserts corresponding link annotations



Asura[®] Modules

Asura[®]

-20	Trim White Space	Trims pages depending on page content
FNG TPG	Convert to Image and EPS	Convert documents to image files and EPS files
S	Merge Documents	Merges multiple documents into one document
	Place Watermark	Places a watermark on the job files
0	Print Documents	Prints to any installed Postscript printer
	Compare Documents	Creates a diff image of two versions of a document to identify deviations, or calculates the amount of ink saved after having applied InkSave
Ö	Prompt PDF	Creates PDF files optimized for fast screen rendering
1	Overlay Pages	Overlays the pages of two documents
	Create Preview Images	Creates a preview image in PNG format for each document page

Asura® Pro

JOB	Jobticket	Enables Workspace to use job tickets
	PlugRECOMPOSEin	Recomposes the plate pages of separated documents to composite pages
ţ,	PlugCROPin	Automatically detects crop marks and accordingly trims document pages
	PlugSPOTin	Generate new pages for colours matching specified colour rules
Ľ	PlugFITin	Checks ad sizes according to predefined parameters and adjusts them automatically
T	Filter Text	Filters documents depending on the occurences of specified strings in the text
T	Convert to Text	Converts documents to text files

Add-ons

-5	PlugINKSAVEin	Reduces the amount of ink used for printing documents
hđ	PlugRASTER-HDin	Outputs documents as TIFFG4 files



Overview of crossmedia solutions

Mirado – The comprehensive digital publishing solution

Mirado[®] publishes your print publications on all digital devices – quickly and easily.



- Acquire new readers and increase revenue
- Easy to use: Prepare, enhance, publish
- Multi channel distribution: Create one set of digital files for all devices – iOS, Android, Amazon and Desktop



 Comprehensive analytics – Measure readership by edition and understand reading habits





AUDIO



PHOTO



VIDEO

Overview of label printing solutions

digilabel - Automated label production

DigiLabel[™] simplifies label production and employs a single unified system. From order receipt to printing: comprehensive information and reliability in all production steps.



- Administration of a single integrated system to manage your production:
 - Comprehensive digital information flow thanks to digital order pouch and paperless quality testing
 - Reduction of production error sources
- Reducing costs: Reduce materials costs Reduce manual work - Reduce re-tooling times











commercial SOVCIO – All-round tool for PDF files

The editor Solvero[®] Commercial has a comprehensive tool-box for implementing corrections quickly in the area of label printing. This enables you to save time for you and your customers and offer a better service!



Editing of texts, graphics, and images in PDF
 Importing PDF, Postscript, EPS and different image formats
 Easily cut to fit the cutting die
 Automatic generation of a white masks and varnish masks
 Smart addition of trimming









Service – Your success is our goal!

Our mission: Make you work successfully with our solutions and let you benefit from improved quality, increased degree of automation, and therefore reduced amount of time and money spent!

- Helpdesk Our team of English-speaking experts can be reached in a number of ways: online via e-mail, website or even via remote connection
- Consulting Achieving your goals is our mission! By analysing the current state, defining the target state and the measures that need to be taken to achieve it
- Test installs Try out our software with the full range of functions without obligation and free of charge
- Training We make sure that you get the most out of our software: Basic workshop, expert workshop, user training or refresh training; at your own premises or in our offices
- Maintenance We keep your software up to date and continually develop solutions which enable you to increase your degree of automation, improve your quality and reduce your costs



refresh taining – Get the most out of your OneVision® software

- Exclusive service for customers with a current service contract Every 2 years
- User training for free Always benefit from the latest software version
- Focussed training from experts Benefit from insider tips & tricks and make the best use out of your software
- Clarification of user queries on a personal basis
- Network and exchange experience and workflow ideas with other users





OneVision Software AG Dr.-Leo-Ritter-Str. 9 D-93049 Regensburg Phone +49 941 78004-0 www.onevision.com sales.ce@onevision.com

 Find us

 worldwide
 Regensburg Germany - Andover/MA USA - Coventry UK - Singapore Singapore - Gurgaon/HAR India - São Paulo Brazil - Levallois-Perret France
 Sá

OneVision, Asura, Solvero, Amendo and Mirado are registered trademarks of OneVision Software AG. All other brand or product names are the property of their respective owners.