

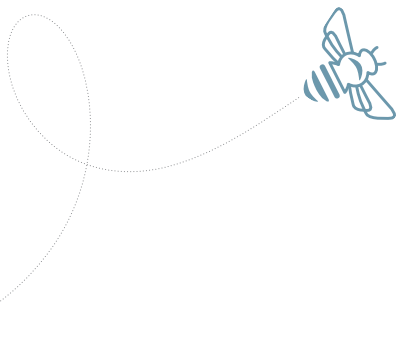


PRINTVIS® IS THE CERTIFIED PRINTING SOLUTION
FOR MICROSOFT BUSINESS SOLUTIONS – NAVISION®

PRINTVIS® IS AN ERP/MIS SOLUTION FOR ALL TYPES
OF PRODUCTION IN PREPRESS, PRESS AND POST-PRESS

PRINTVIS® IS ADAPTABLE AND CUSTOMIZABLE
TO EACH SPECIFIC COMPANY

PRINTVIS® IS THE BUSY BEE OF THE COMPANY



PRINTVIS



What is PrintVis®?

PrintVis® is an internationally marketed MIS for the printing Industry, firmly placed on Microsoft Business Solutions-Navision®, the well-established ERP system installed in more than 130.000 companies worldwide.

PrintVis® origins from Scandinavia where it is a market leading system in the midsize to large company segment, in the range of 10 to 200 seats.

It has evolved over a period of more than 7 years as the Microsoft platform has changed, and will continue to grow with the Microsoft updates in the future.

In fact, PrintVis® is the system in the forefront of the technology, including the JDF developments under the convention of CIP4. It will certainly stay in front in the future, also using the benefits of being in the Microsoft® family.

Why ERP for a Printing Company?

The ERP thinking is very strong in the solution, and gives a strong core of information equally important for the midsize-to-large printing company as its printing job information.

The ERP functionality of Microsoft Business Solution-Navision®

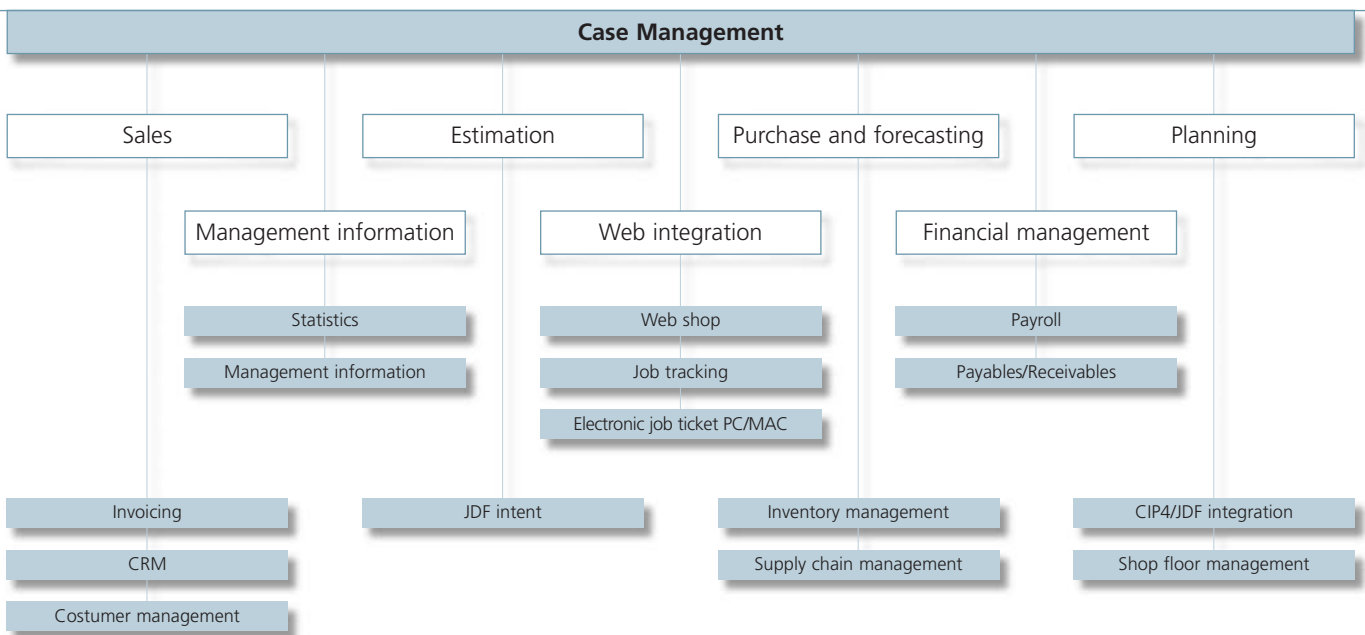
is sublime, covering all aspects of the financial management of any company. As for materials management and financial affairs the printing companies could not be served better than with Microsoft Business Solution-Navision® – so why not go for this when You can also have an extraordinary MIS for the Printing Industry on top?

Software Philosophy for PrintVis®

Developing PrintVis® is done by experienced people in a stringent and standardised manor, aiming at making upgrades as easy as the upgrades for other Microsoft® certified products, thus allowing the customers to exchange their software for latest models continuously. A basic rule when we make new modules or facilities.

Second basic rule is to make things scalable and parameter based to allow every company installing PrintVis® to have it tailored to their needs without the dealer's programmer on the side.

Third rule is to make things easy for the users. To do this we set up the system by tools and parameters open to the super user. The aim is here to have an easy, yet efficient, way of running a complex business, keeping the overall management view.



» MIS WITH SUPERB FUNCTIONALITY

Case Management

All printing jobs are cases, and all cases have persons who work with them right now, the Currently Responsible. PrintVis® presents all cases for the responsible persons in an easy view, modelled to suit each employee.

PrintVis® helps design the workflow of the company, to make the cases go where it is natural for the process, and be visible for all relevant persons at the same time. This brings tremendous time-saving from internal communication alone; no more phone calls concerning information to be shared – information is all on the case-card, and all in the database.

Since the flow for the case is not entirely linear, PrintVis® handles the presentation of chores to a case in more screens at once, whether it would be planning, purchasing or shop floor management. And all along, the progress of the case is visible for management.

Quoting

PrintVis® can be used for quoting all types of jobs in the printing industry, from pure prepress over printing of all types to pure bindery.

On top of being scalable in size it is also flexible to level of detail in

calculations, and can easily be changed in setup from maybe simple in the beginning to more sophisticated setup when the time is right. This means that you can grow with your system in more dimensions. The flexibility of PrintVis® makes it possible to setup all kinds of production machines and operations for estimation.

All calculations make use of a highly refined pricing system, making sure that company policies and special customer prices or discounts are automatically followed. PrintVis® has a great diversity of windows to refine further pricing and price analysis as well as several copying and multi-copying functions.

Being in the Microsoft family, of course the integration to Microsoft Office® is used for in- and outgoing communication (saving e-mails and other external documents to cases or customers), all easily accessible in the Document Management.

Thus, the quoting (and other) documents can be tailored to types of products or even specific customers by the company, only using the general rules and functionalities found in the Microsoft Office® package.

Web Integration

PrintVis® has its own web tool, somewhat to be thought of as an

No.	Current Status	Current Responsible	Current Deadline	Sell to Name	Job Name	Order confirm...	Job can be planned	Job in printing	Job ready for delivery
20029	Order confirmation sent	KIT	10-09-04	Guldford Water...	Bruce Springstein on Tour	X			
20059	Order confirmation sent	KIT	05-05-04	My Customer	spring fashion 2004	X			
20025	Order confirmation sent	KIT	30-04-04	Guldford Water...	Birds in Amazonas	X			
20058	Order confirmation sent	KIT	27-04-04	Deerfield Graphi...	Page 1 and 2 Business Letters	X			
10101	Job ready for delivery	KIT	27-04-04	New Concepts...	Cottage Style Plans				X
20025	Order confirmation sent	KIT	27-04-04	James Doherty Ltd.	Demonstration Plans		X		
20010	Job in binding process	KIT	27-04-04	John Haddock B...	Keep Your House Secured 02				
1005-1	Order confirmation sent	KIT	25-04-04	My Customer	John Haddock Menores Vol 1		X		
20060	Order confirmation sent	KIT	23-04-04	Deerfield Graphi...	Showstoppers in motion		X		
	Inquiry	KIT	30-03-04	My Customer	Folding cases				
	Inquiry	KIT	23-03-04	My Customer	Singleboard product lists 2004				
	Inquiry	KIT	23-03-04	My Customer	Different Covers for periodicals				
	Inquiry	KIT	19-03-04	My Customer	Annual report, 2 languages				

Case Management View

The Case Management View is the desktop of PrintVis® for all people in the administration of cases. Every person sees the cases they are currently responsible for sending on in the system. The read deadline colour emphasizes the delayed cases. The view clearly states which status each case are in.

Capacity Unit Name	Priority	Order No.	Text	Start date	Planned Time	Required delivery date	1. proof to customer	1. proof received
Xerox drum scanners	1	20051	Colour scans	29-01-04	5,07			29-01-04
Xerox drum scanners	2	20054	Colour scans	03-02-04	8,00		13-02-04	4/2 6/2
DTP	2	20054	DTP operations	03-02-04	8,00		13-02-04	4/2 6/2
DTP	4	20056	Copying to CD	23-02-04	8,00		25-02-04	
Xerox drum scanners	7	20056	Colour scans	24-02-04	5,50		25-02-04	
DTP	9	20057	Copying to CD	10-02-04	16,00		11-03-04	

Priority Production Planning

Besides the full Gantt board planning, PrintVis has options for other types of planning, such as Priority planning (shown here), status code planning and milestone planning, depending on the nature of the production. This screen is often used for planning prepress, digital printing and other production units that have small and varying production, and where the planning is often changed several times every day. This current planning disposition is shown online (but in another window) in the production plan for the employees.

engine. Once the engine is installed, there is a variety of interesting possibilities open for Web usage, within the same database. The obvious first choice is giving the customer access to order jobs via the internet, but also salespeople's access to quote when being on the road, or supply chain management via web are significantly time- and cost saving applications for PrintVis® on the internet. All these applications can be run simultaneously on the same database with the same engine, being set up and adjusted by the company's own people – saving expensive external programmers for would-be smaller changes.

JDF Integration

PrintVis® has cutting edge JDF technology adhering to the international conventions of JDF integration, thus enabling JDF communication from MIS to prepress, press and post-press processes alike. This has been proven by the cases of actual communication with leading production equipment companies shown on the DRUPA fair 2004, at the JFD Park stand. PrintVis® integrates to all players who keep within the international standards, and will continue to work actively within the international framework to take the integration further.

Statistics and Financial Management

Having its feet solidly in the ERP database of Microsoft Business Solution – Navision®, PrintVis® has full access to every little detail posted in the system. This means a great sum of information is in the database, and the cross-reference opportunities are endless.

PrintVis® has a unique working tool for the benefit of Management analysis of the company in all details, offering the opportunity to save countless favourite statistics for every part of management interests. Of course, all statistics have real-time financial value, not having to wait for the next integration run from outside databases.

Integrated CRM

PrintVis® has a special package to improve the popular Microsoft Business Solutions – Navision® Customer Relationship Management module for the Printing Industry. This means a close relation from a Contact card to the production data information, and all sorts of cross-references possible.

Integration with your Outlook Calendar is as important a tool as the e-mail logging.

Name	Dec 2003	Jan 2004	Feb 2004	Mar 2004	Apr 2004
Order Gross Turnover in total	289.010	179.574	12.672	208.069	7.252
Order Gross Turnover: Own Hours	64.947	51.369	4.151	7.959	4.349
Order Gross Turnover: Materials	22.319	13.891	3.152	4.551	2.416
Order Gross Turnover: Sub Contracting				875	
Order Calculation of Direct Costs in total	98.262	54.430	5.254	117.428	2.112
Order Direct Costs: Own Hours	16.150	11.940	1.246	1.549	695
Order Direct Costs: Materials	11.967	7.279	1.802	2.490	1.269
Order Direct Costs: Sub Contracting				700	
Order Profit 1 in total	190.748	125.145	7.418	90.641	5.140
Order Profit 1: Hours	48.797	39.429	2.905	6.411	3.654
Order Profit 1: Materials	10.352	6.612	1.350	2.061	1.147
Order Profit 1: Sub Contracting				175	
Order Profit% 1 in total	66,00%	69,69%	58,54%	43,56%	70,88%

Statistical Analysis 1

Detailed real-time Financial Analysis of the production calculation with full breakdown of each component. PrintVis® comes with well over 20 standard statistics as a basic, but the real value comes from the statistics tool where management can work on their own cross-references and see the results on the screen instantly.

Name	Magazines	Brochures	Fliers	Concepts
Order Gross Turnover: Sub Contracting		875		
Order Calculation of Direct Costs in total	43.985	31.003	1.190	402
Order Direct Costs: Own Hours	3.398	8.953		355
Order Direct Costs: Materials	3.557	3.403		16
Order Direct Costs: Sub Contracting		700		
Order Profit 1 in total	49.046	82.619	1.900	1.575
Order Profit 1: Hours	7.608	31.072		1.372
Order Profit 1: Materials	2.572	3.005		14
Order Profit 1: Sub Contracting		175		
Order Profit% 1 in total	52,22%	72,71%	61,49%	79,66%
Order Profit% 1: Hours	69,67%	77,63%		79,42%
Order Profit% 1: Materials	41,96%	46,89%		47,38%
Order Profit% 1: Sub Contracting	20,00%			

Statistical Analysis 2

Here is the same Statistical analysis, but cross-referenced with Product Groups for detailed analysis of performance varied with the production mix. All statistical screens can then be filtered by salesperson, customer groups etc. for further analysis.

» THE PRINTVIS MODULES

PrintVis® basics	For making PrintVis® run in a small installation
Document Management	Managing ingoing and outgoing correspondence and files
Tools	Special features such as advanced log functionality, CrossCompany services and the Batch Manager
Advanced Scheduling	Gantt Board planning and lots of other planning tools and views
Shop Floor Management	Electronic Job ticket, Electronic Production plans for each machine. Electronic data collection
Sales Order Integration	Customer stock handling, initiate production when crossing the buffer level of an item
PrintVis® Purchase Ordering	Purchase Wizard for Order or Global purchase suggestions and paper to machine handling
PrintVis® Logistics	Easy receiving goods and shipping products. Receiving and shipping parts of orders
JDF Integrator	The connectivity to the JDF world of communication
PrintVis® for Web	Putting all facilities and business logic on the web in a flexible and inexpensive way

» PRINTVIS GIVES YOU

- Quick, safe and accurate quoting
- Full workflow visibility and control
- Information control, access and perfect deployment options
- Flexible internal and external planning
- Imposition helps production flow and quick quoting
- Full control with job-related documents
- Inventory and purchasing control
- Full range delivery system
- Flexible invoicing



THE BUSY BEE OF THE COMPANY

The concept behind the bee logo is that each player or employee in the company is doing their share of work as cut out for them. The system makes sure that information is coordinated and distributed consistently to all other participants, so everybody is fed the correct and needed information to work on. Much like it works with bees.

We have applied HIVE thinking in development of our software, because each printing company can be as busy as a bee-hive.

PrintVis is a solution for your Print-Hive!

Look for more information and your closest dealer on: www.printvis.com

