

drupa 印刷展後 技術發展趨勢分享會

Highlights Tours at drupa 2012

Edward Chan

2012 · 5 · 18

主辦單位：



協辦單位：



drupa
Highlights
Touren 2012

drupa
Highlights
Touren 2012

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and Label Production
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drupa Highlights Tours

1. Creation and Production
2. Workflow Systems
3. Offset Printing
4. Value Added Printing
5. Green Printing



6. Digital Printing
7. Large Format Printing
8. Postpress and Logistics
9. Packaging and Label Production
10. Functional Printing and Printed Electronics

 <p>Technology Guide</p> <p>Creation and Production – Design, image processing and production control <i>Kreation und Produktion</i> – Design, Bildbearbeitung und Produktionssteuerung</p>	 <p>Technology Guide</p> <p>Workflow Systems – Web and print: Perfect crossmedia production <i>Workflow-Systeme</i> – Web und Print: Die perfekte crossmediale Produktion</p>	 <p>Technology Guide</p> <p>Offset Printing – Viable production through automation <i>Offsetdruck</i> – Wirtschaftliche Produktion durch Automatisierung</p>	 <p>Technology Guide</p> <p>Value Added Printing – More than just ink on the press <i>Value Added Printing</i> – Mehr Wert rund um den Druck</p>	 <p>Technology Guide</p> <p>Green Printing – Environmentally efficient production <i>Green Printing</i> – Umweltfreundliche, effiziente Produktion</p>
 <p>Technology Guide</p> <p>Digital Printing – Printing and finishing for innovative products <i>Wachstumsmarkt Digitaldruck</i> – Druck und Weiterverarbeitung für innovative Produkte</p>	 <p>Technology Guide</p> <p>Large Format Printing – Big Druck, groß formatig <i>Large Format Printing</i> – Big Druck, groß formatig</p>	 <p>Technology Guide</p> <p>Postpress and Logistics – The wealth of downstream possibilities <i>Weiterverarbeitung und Logistik</i> – Die Vielfalt der Möglichkeiten nach dem Druck</p>	 <p>Technology Guide</p> <p>Packaging and Label Production – Modern process solutions and applications <i>Verpackungs- und Etikettenproduktion</i> – Moderne Prozesslösungen und -anwendungen</p>	 <p>Technology Guide</p> <p>Functional Printing and Printed Electronics – Print's new dimension <i>Funktionaler Druck und Gedruckte Elektronik</i> – Die neue Dimension des Druckens</p>

Creation and Production

- ▶ Crossmedia is a major challenge for publishers and creatives but when they succeed in overcoming the concept's inherent problems it should deliver good long-term returns. The right software can help to achieve this goal.
- ▶ By Daniel Schilling

Selected Exhibitors

- ▶ Agfa
- ▶ Alwan
- ▶ Basiccolor
- ▶ CGS
- ▶ Chili Publish
- ▶ Dalim Software
- ▶ EFI
- ▶ Enfocus
- ▶ Esko
- ▶ Fujifilm
- ▶ GMG
- ▶ Hunkeler
- ▶ Kodak
- ▶ Krause
- ▶ Lüscher
- ▶ Metrics
- ▶ Neo 7 Even
- ▶ Screen
- ▶ System Brunner
- ▶ X-Rite



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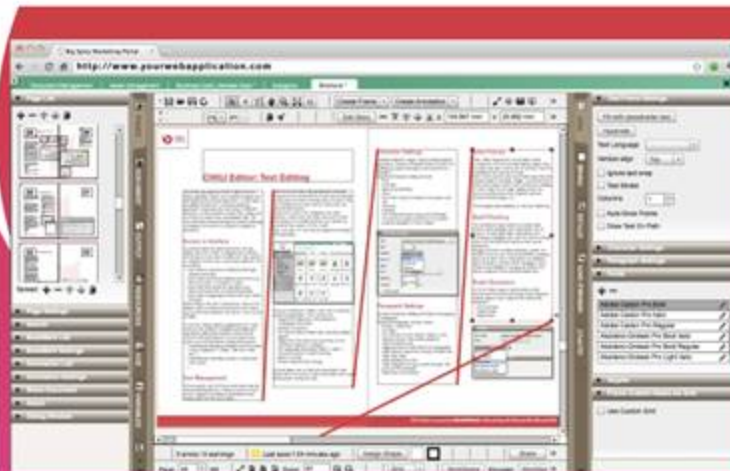
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Version 2.0

CHILI Publisher is an online document editing engine. It allows you to integrate DTP-like features in your (web) application.



NEWS: Agfa Graphics Integrates CHILI Publisher in 'Apogee StoreFront'

DEMO

You're excited about CHILI Publish? Tell us about your project and we will arrange a demonstration. We will spice up your workflow!



THE HOTTEST ONLINE DOCUMENT EDITOR

Have you ever wanted to use a professional document editing system, online? You have a great idea to offer services to your customers, but you need a document layout tool online? CHILI Publishers offers all that.

Unleash your creativity and think beyond the web-limits. Now you can offer professional grade editing tools, in a web-environment. CHILI Publisher uses an open architecture to let you integrate the hottest professional online editing software into your web-application.

This means you keep the creative advantage of your solution, combined with the power of CHILI Publisher. You decide which level of experience your customers need, and tweak the CHILI Publisher interface to your customers needs. No

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CHILI Editor

A full featured professional document editor in your (end users) browser.

[CHILI Publisher](#)[CHILI Editor](#)[CHILI Backoffice](#)[CHILI API](#)[CHILI Indesign plugin](#)[Requirements](#)

Topics

[CHILI vs DTP applications](#)[Document creation options](#)[Introduction](#)[Mobile Output](#)

DEMO

You're excited about CHILI

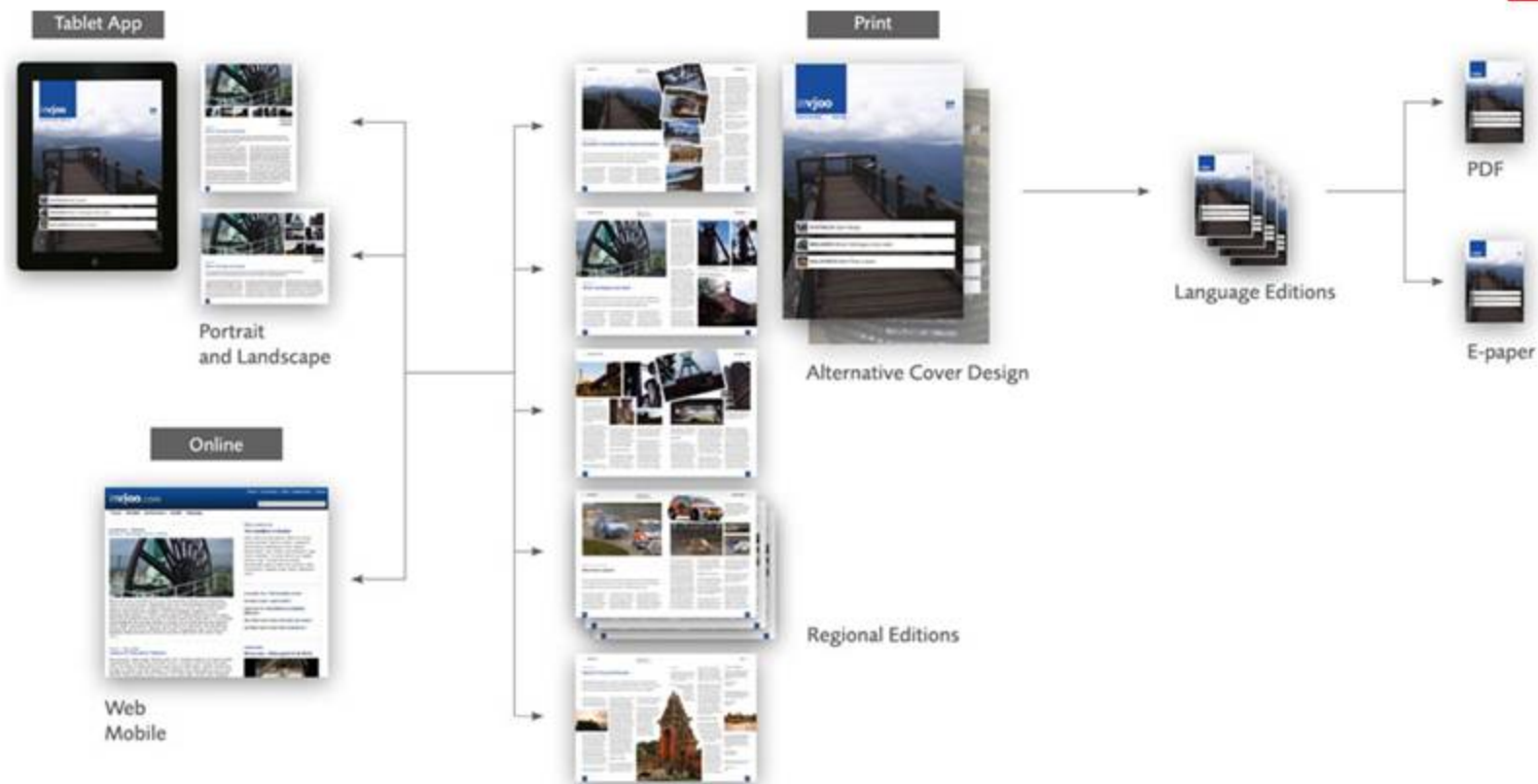
INTRODUCTION

We dare to compare!

If you are reading this, it may very well be that this is done as part of a more general search for specific functionality. In that case, you may benefit from a comparison between CHILI and various other types of software solutions. Even if you are not actively looking for a solution, you may get a better idea about the positioning of CHILI Publisher based on your knowledge of similar (or related) solutions.

Focus of CHILI Publish

vjoon K4



K4 Overview 6.4

http://rallycross.com/K4Overview/

rallycross.com (Larry Layout)

K4 Query

Type: Advanced Query

Query: Layouts (Tablet - Landscape) from

Pages: All Range: -

Refresh: Every 60 Seconds

Apply

K4 Attachments

11.2011 (Current)

Need more Energy?

K4 energizes Your Publications

Vorne

Unlucky last year, but Winner this year

Register a connection to the internet

Without Variants

K4 Overview

http://localhost:8080/K4Overview/

rallycross.com (Larry Layout)

K4 Query

Type: Advanced Query

Query: Layouts (Print) from Current Issue

Pages: All Range: -

Refresh: Every 60 Seconds

Apply

07.2010 (null)

1 2 3 4 5 6 7 8 9 10 11

Race Report from Portugal - Day 1 (Print)

US-Star learns first lessons

It was all excitement by the end of the first day during the opening round of the 2010 FIA European Rallycross Championship at Montalegre, Portugal. First of all Tanner Foust took part in some nice duels in the penultimate session of the first qualification heat for Division 1 cars with respectively Mats Lysen and Michael De Keersmaecker.

It was all excitement by the end of the first day during the opening round of the 2010 FIA European Rallycross Championship at Montalegre, Portugal. First of all Tanner Foust (Ford Fiesta MK7) took part in some nice duels in the penultimate session of the first qualification heat for Division 1 cars with respectively Mats Lysen (Ford Focus ST) and Michael De Keersmaecker (Ford Focus ST). Afterwards, in the final session of the day, Norwegian Ludvig Hunsbæth (Ford Focus ST) served the public with some nice Rallycross action as well. Finally Michael Jernberg (Skoda Fabia MK2/SJ) was the quickest of all in Division 1. In Division 1A Mario Barboza (Citroën Saxo) became the Portuguese hero of the day with setting fastest time in the first heat. Ole Kristian Nærvæit (Citroën Xsara RWD) did exactly the same in Division 2.

In Division 1 defending champion Swede Jochen De Maessenecker (Ford Focus ST) was driving for an engine change of some damage to the engine during the official session. During the official session he drove to a fourth fastest time behind Jernberg who was the fastest in the first heat. In Division 1A Tanner Foust (Ford Fiesta MK7) was still in good shape as he was only beaten by Czech Zdeněk Cermák in the timed practice and by local hero Mário Barboza as well as Cermák in the first heat.

Eight cars passed administrative checking and scrutineering and therefore Division 2 is eligible for full championship points. Defending champion Kristian Øver Berntsen came to Portugal with a brand new Ford Fiesta MK7. He was not the only one with that idea as Irish driver Derek Tohill bought himself also a brand new MK7 Fiesta. Berntsen was quickest in the timed practice on Saturday afternoon ahead of Ole Kristian Nærvæit who switched from Division 1A to Division 2 and Tanner Foust who switched from Division 1A to Division 2.

Youngster Mats Lysen resisted the pressure of Tanner Foust in his first Division 1 race.

beat multiple champion Kenneth Hansen (Citroën C4) and Andreas Eriksson (Ford Fiesta MK7). Ludvig Hunsbæth was the fastest in the first heat of Division 2.

own style, made it from fourth position in the race with one more lap to go to a second place and finished the session behind Jernberg.

In Division 1A a few new faces showed up at Montalegre with Lithuanian Vaidas Navickas (Skoda Fabia MK2/SJ). The Lithuanian bought last year the car from German Rolf Volland and will drive the complete championship. Until now Navickas was mainly known by Rallycross insiders from his participations in events of the FIA North European Zone Championship. Also a new face in the European Championship is German Clemens Meyer (Skoda Fabia MK1/6Y). He joined Münich Motorsport and makes use of the Division 1A Fabia that René Münich himself is driving in the German Rallycross Championship. Navickas was classified eleventh and thirteenth in respectively the timed practice and the first heat while Meyer was thirteenth in the timed practice and ninth in the first qualification heat.

Not on the entry list prior to the event but nevertheless present at Montalegre were the numbers three and four of the 2009 championship, Russians Timur Timmerzyanov and Ildar Rakhmatullin (both Renault Clio MK2). Timmerzyanov is still in good shape as he was only beaten by Czech Zdeněk Cermák in the timed practice and by local hero Mário Barboza as well as Cermák in the first heat.

Eight cars passed administrative checking and scrutineering and therefore Division 2 is eligible for full championship points. Defending champion Kristian Øver Berntsen came to Portugal with a brand new Ford Fiesta MK7. He was not the only one with that idea as Irish driver Derek Tohill bought himself also a brand new MK7 Fiesta. Berntsen was quickest in the timed practice on Saturday afternoon ahead of Ole Kristian Nærvæit who switched from Division 1A to Division 2 and Tanner Foust who switched from Division 1A to Division 2.

Third place in Heat 1: Team manager/Driver Kenneth Hansen

Hide empty spreads Hide gaps with more than 5 spreads Without Variants

Workflow Systems



- ▶ Print has been going through the transition from traditional craft to industrial production for many decades and this development means that printers are increasingly in need of end-to-end automation spanning the entire production workflow if they are to achieve lean processes, minimize throughput times and cut costs. This is where workflow solutions come into play.
- ▶ By Petra Ebeling

Selected Exhibitors

- ▶ Agfa Graphics
- ▶ Basysprint
- ▶ Canon
- ▶ Censhare
- ▶ Dalim
- ▶ Direct Smile
- ▶ EFI
- ▶ Enfocus
- ▶ Esko
- ▶ Fujifilm
- ▶ Heidelberg
- ▶ Hybrid Software
- ▶ Kodak
- ▶ Krause
- ▶ Müller Martini
- ▶ Neo 7 Even
- ▶ Printdata
- ▶ Printplus
- ▶ Sreen
- ▶ XM Pie





Information and communication system



Straumann and censhare forge strategic partnership
Straumann AG, one of the leading services provider...

censhare app solutions rewarded with this year's INNOVATIONSPREIS-IT award
The

censhare in 4 minutes
About the world of information, censhare and the f...



Sector solutions

Software as a Service

New in censhare 4

Publishing Media

censhare is the leading platform for creating, distributing and publishing contents across all media channels. With censhare you are free to produce and manage all media object in one central system - transparent, efficient and secure.

- Print media
- Online media
- Mobile apps
- Social media

Corporate Communication

censhare is the system for efficient corporate communication, marketing, international sales literature and collaboration. Using censhare you are able to integrate all processes, employees and service providers in a central workflow.

- Multichannel publishing
- Localization and regionalization
- Translation management (TMS)
- Product Information Management (PIM)

Share

1

Like

3

Send

Tweet 0

News
News
Events
censblog

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Sell personalized print directly

Exploit the vast opportunities of the internet and create a direct sales channel for your personalized print products. Using DirectSmile you will profit from one integrated workflow from personalization to preview, order and printing.



More

CROSS MEDIA MARKETING

IMAGE PERSONALIZATION

VARIABLE DATA PRINTING

WEB-TO-PRINT

DIRECTSMILE CROSS MEDIA VERSION 5 LAUNCHED

New: Build mobile web pages, create print documents online, implement sales apps with direct connection to CRM systems.

[read news >](#)



NEW: TRY OUT CROSS MEDIA APPLICATIONS LIVE

See what can be done with Cross Media Version 5. Explore campaigns, sales and marketing apps for mobile, print and web.

[start apps >](#)



WHY I CHOSE DIRECTSMILE CROSS MEDIA

Adrian Allenbach from Roth Druck in Switzerland explains why DirectSmile Cross Media helps him to print more.

[read user report >](#)



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one to one in one™

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It's Business, and It's Personal

"Personalized print, integrated cross-media, and marketing platforms grow revenue, acquire new customers, improve productivity and increase profitability."

- Variable Data Printing (VDP)
- Cross-Media Communications
- Marketing Analytics
- Web-to-Print

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- > Download uDirect Software Trial
- > XMPie Podcasts
- > E-Mail Service

Solutions

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- > Data-Driven Charting

Clients

- > Creatives
- > Service Providers
- > Small-Medium Businesses
- > Enterprises

News: XMPie Unveils New Personalized Video Solution at Graph Expo 2011

XMPie, the leading provider of software for cross-media, variable data one-to-one marketing, offers solutions to help businesses create and manage highly-effective direct marketing and cross-media campaigns. XMPie software allows businesses to uniquely leverage customer information to achieve dramatic returns on their marketing investments. Our software solutions are available in two award-winning compatible product lines: uDirect® for desktop and PersonalEffect® for server-based cross-media publishing, campaign management and more. [\[more\]](#)

BLOG



XMPie - Hall 08b

print media mesh
drupa
Register Today

Pre-Drupa Press Release

XMPie at Drupa 2012:
Breakthrough Solutions For
Individualized Communications
Management

[> more](#)

Why Personal Videos Are the Next Generation in Cross Media

Webinar recording is now available

Offset Printing



- ▶ Much has happened in the printing industry since drupa 2008. The economic crisis meant that many companies had to adjust to completely new conditions and as a result companies with obsolete equipment and out of date business models found it difficult to cope with the increasingly rapid pace of change in customer requirements.
- ▶ By Michael Scherhag

Selected Exhibitors

- ▶ Contitech
- ▶ Digital Information
- ▶ Draabe
- ▶ Goss International
- ▶ Grafix
- ▶ Hans Gronhi
- ▶ Heidelberg
- ▶ KBA
- ▶ Komori
- ▶ Logotec
- ▶ Manroland Sheet-fed/Web Systems
- ▶ Planatol
- ▶ Presstek
- ▶ Printplus
- ▶ Quadtech
- ▶ Ryobi
- ▶ Schwegmann
- ▶ System Brunner
- ▶ Trelleborg





System Brunner

Announcement concerning DRUPA 2012

home news

- announcement concerning drupa 2012
- the swiss connection: a strategic alliance between system brunner and digital information
- change and continuity at system brunner ag
- the leader in color/gray balance control adds another cooperation partner
- kba joins system brunner in colour control
- 2. ccs-if anwendertreffen in volendam
- digital printers now able to verify their "offset quality"

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First of its kind: color balance control with different control strategies including ISO and G7

LOCARNO, Switzerland (March 16, 2012) — System Brunner's INSTRUMENT FLIGHT® technology has earned worldwide acceptance and repute as the leading control strategy on the market. System Brunner's commitment to excellence and ongoing development of the INSTRUMENT FLIGHT product line, which features priority on gray balance with more than 30 process variables, has been enhanced so that it now incorporates additionally colorimetrically measured data into color control. INSTRUMENT FLIGHT's multi-dimensional color control handles the full spectrum of process dynamics in offset printing. The result of which is uniform color over the entire print run, including the delicate gray and tertiary tones.

And now, INSTRUMENT FLIGHT is equipped to take this process one step further. **For the first time ever**, users are able to choose between **5 balance control strategies** that cater to different quality criteria including ISO/PSO, G7 and Globalstandard, as well as GCR/gray stabilization or solid-dominated images. In addition, the Globalstandards have been expanded to include 8 different types of paper with their corresponding colorimetric references. Furthermore, INSTRUMENT FLIGHT now offers a new and automated solution that compensates for the wet/dry variations of the colorimetric reference values for the different types of paper and permanently updates them.

With INSTRUMENT FLIGHT, commercial printing and



With Instrument Flight, these common color variations during a run are a thing of the past.

Value Added Printing



- ▶ Value Added Printing is a term that has been in use for a number of years to describe a trend in which printers are striving to set their products apart from 'normal' printed matter by adding value and their suppliers are providing them with wherewithal to do so.
- ▶ By Michael Scherhag

Selected Exhibitors

- ▶ AVD Deutschland
- ▶ Bobst
- ▶ Bograma
- ▶ Cosmo Films (GBC)
- ▶ Folex
- ▶ Folien Company
- ▶ Heidelberg
- ▶ Horizon
- ▶ Kama
- ▶ KBA
- ▶ Komori
- ▶ Kurz
- ▶ Manroland Sheet-fed
- ▶ MB Bäuerle
- ▶ Merck
- ▶ Müller Martini
- ▶ Ryobi
- ▶ SPM Steuer



<http://www.folex.com/> — Folex Imaging

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Languages

Product Search

Copier/Printer

By Application

Advanced Search

Swiss quality

PRODUCTS

SERVICES

COMPANY

SHOP

Offset Print

Digital Print

Gravure Print

Technical Bureau

Office & Home Printing

Industrial Applications

Screen Print

Folex leading in Film and Paper Coating

The Folex group is manufacturing films and papers, which are used in current imaging technologies, such as ink jet, laser printing or copying. UV sensitive films for phototooling in printed circuit board manufacturing presents another field of expertise within the group.

Reprojet P HD

Clear Transparent Repro Film HD for:

Folacoat Coating Plates

The new Folacoat Coating Plates

Diazo Phototool

Folex Densotrans diazo films are

Drupa 2012 Dusseldorf
 3rd - 16th May 2012
Printing Industry - Newsletter
01/2012
 The changing face of the graphic arts industry
[more news](#)

Kurz



Green Printing

- ▶ A systematic approach to protecting the environment requires a comprehensive analysis.
- ▶ We need to think about things when it comes to the consumption of ever scarcer resources or threatening the health or our neighbours with noise and poisonous emissions.
- ▶ By Daniel Schilling

Selected Exhibitors

- ▶ Agfa
- ▶ Actega
- ▶ Bundesverband
Druck und Medien
- ▶ Climatecalc
- ▶ Climatepartner
- ▶ Contitech
- ▶ Epson
- ▶ Fujifilm
- ▶ Heidelberg
- ▶ IBF
- ▶ Jänecke +
Schneemann
- ▶ KBA
- ▶ Kodak
- ▶ Logotec
- ▶ Mitsubishi Paper Mills
- ▶ Quadtech
- ▶ Ricoh
- ▶ Screen
- ▶ Technotrans
- ▶ UPM



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Check the certificate of a company.

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Gain access to ClimateCalc.

Click here →

Demo version

Try the demo version of ClimateCalc.

Click here →

Make a calculation

Start ClimateCalc for a calculation of a graphic product.

Click here →



IT IS MADE OF
SUSTAINABLE UPM WOOD
AND COMPOSITE PRODUCTS

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PULP MILL »



TURN THE PAGE WITH
UPM PAPER AT DRUPA
3-16 MAY



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INVESTORS →

BIOFORE IN ACTION →

SUSTAINABLE PRODUCTS →

SHARE INFO

May 16, 2012 at 18:30 EET

UPM share - UPM1V 8.62 €

Change 0.03 € +0.35%

Volume (pcs.) 2,568,276.00

[Read more](#)

LATEST NEWS | UPM's printed Paper Catalogue complemented with modern Online and Mobile... - 07/05/2012

[View All News](#) 

Digital Printing



- ▶ The technology has now developed into an established printing process in a media industry that is changing under the impact of the Internet and mobile and moving towards shorter, individualized and personalized print runs down to just single copies.
- ▶ By Petra Ebeling

Selected Exhibitors

- ▶ Canon Océ
- ▶ E.D.H. Will
- ▶ FKS
- ▶ Fujifilm
- ▶ Heidelberg
- ▶ HP
- ▶ Horizon
- ▶ Hunkeler
- ▶ Impika
- ▶ Kern
- ▶ Kodak
- ▶ Konica Minolta
- ▶ Landa
- ▶ Muller Martini
- ▶ Nagel
- ▶ Pitney Bowes
- ▶ Ricoh
- ▶ Sitma
- ▶ Xeikon
- ▶ Xerox



Landa

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**The versatility of digital.
The speed of offset.
At unmatched cost-per-page.**

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Commercial



Achieve high profitability and quick ROI! Efficient offset-like performance on any paper type and all format sizes—all digitally done.

Packaging



Open up new opportunities! Increase your bottom line! Cost effective, offset-efficient production of folding carton and

Publishing



Maximize profits! Quick ROI! Fast ramp-up of your digital operation to print on any paper with no priming and no special coating. With high



Landa
W5

MAXIMUMS FOR COMMERCIAL PRINTING
• UNPARALLELED COST PER PAGE
• LOWEST COST OF OWNERSHIP HIGHER PROFITS
• PRINTS ON ANY COATED OR UNCOATED STOCK
• GLASS, ABRASION - AND SCRATCH-RESISTANT

CPRI

landa

Digital Nanographic Printing Press

00
30
00
30



Large Format Printing



- ▶ Over recent years large format printing has made notable technical advance of a kind that few other area of the printing industry can match, and this has allowed printers to offer their customers interesting new options.
- ▶ By Daniel Schilling

Selected Exhibitors

- ▶ Agfa
- ▶ Barbieri
- ▶ Canon Océ
- ▶ Durst
- ▶ EFI
- ▶ Epson
- ▶ Fujifilm
- ▶ HP
- ▶ Mimaki
- ▶ Mutoh
- ▶ Palram
- ▶ Polar-Mohr
- ▶ Ricoh
- ▶ Roland DG
- ▶ Scodix
- ▶ Seiko Infotech





M-PRESS LEOPARD

AGFA

1



Postpress and Logistics

- ▶ The finishing of printed products is constantly evolving as craft-based processes are transformed into industrialized production.
- ▶ By Petra Ebeling

Selected Exhibitors

- ▶ Baumann
Maschinenbau
- ▶ Bobst
- ▶ Böwe Systec
- ▶ Dürselen
- ▶ Ferag
- ▶ FKS
- ▶ Gämmerler
- ▶ Heidelberg
- ▶ Herzog + Heymann
- ▶ Hohner
Maschinenbau
- ▶ Horizon
- ▶ Kolbus
- ▶ MB Bäuerle
- ▶ Müller Martini
- ▶ Palamides
- ▶ Perfecta
- ▶ Planatol
- ▶ Polar-Mohr
- ▶ Rima-System
- ▶ Zechini



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Welcome to POLAR-Mohr!

THE CONCEPT OF AUTOMATED WORKFLOW

In Postpress; POLAR innovations are integrating work processes into the concept of the networked printing company: Data are controlling processes, processes become a system.

POLAR-Systems replace stand-alone machines.

PRESS RELEASE



POLAR will present itself at the drupa 2012 with many innovations...

From May 3 - 16, POLAR will showcase a large range of new machines and systems at the drupa 2012.

>> MORE

PRESS RELEASE



POLAR Presents a New Counting Scale

Since autumn 2011 POLAR has been offering a new, more variable counting scale.

>> MORE

SERVICES



Application Training

We pass our know-how on to your personnel and take care, that existing equipment is being used with optimal efficiency.

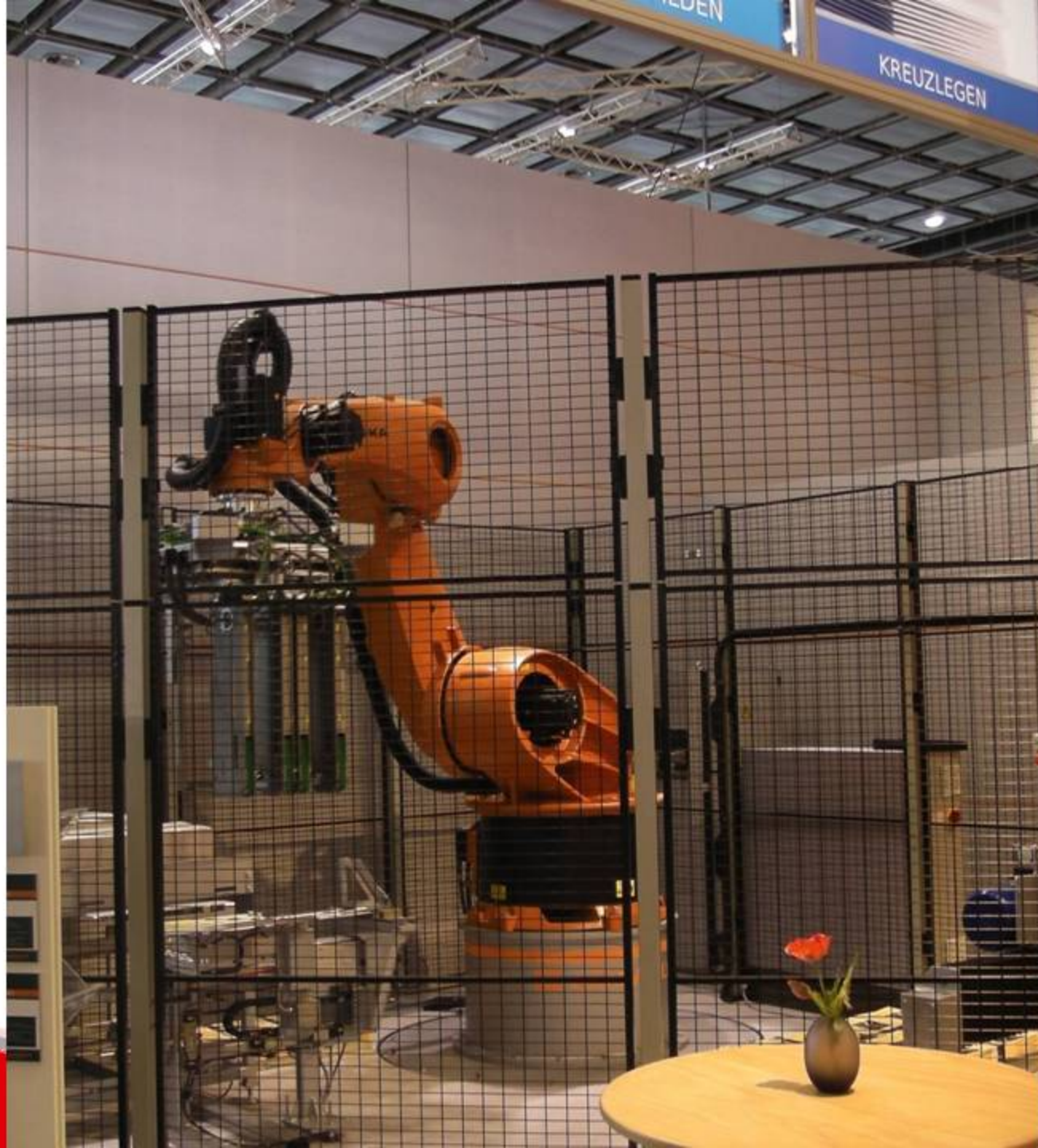
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Choose Success!

Best quality and highest security
from POLAR. Only with the original.
www.vdma.org

Your
POLAR Agency



Packaging and Label Production



- ▶ Technical development is constantly driving forward the quality of packaging.
- ▶ The product manufacturers and retailers are looking for high impact packaging that generates sales.
- ▶ By Daniel Schilling

Selected Exhibitors

- ▶ Contitech
- ▶ Dupont
- ▶ EFI
- ▶ Epson
- ▶ Esko
- ▶ Folex
- ▶ Fujifilm
- ▶ Gallus
- ▶ Goss International
- ▶ Heidelberg
- ▶ HP
- ▶ KBA Metal Print
- ▶ Kodak
- ▶ Komori
- ▶ Manroland Sheet-fed
- ▶ Mendel
- ▶ Müller Martini
- ▶ Quadtech
- ▶ SPM Steuer
- ▶ Windmöller & Hölscher
- ▶ Xeikon



EnfocusEnglish

Select Product

ESKO

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drupa



RESULTS THAT MAKE YOU SMILE

Thank you for visiting
us at drupa 2012!

1 2 3 4 5

PRODUCTS

ArtiosCAD

i-cut Suite

ArtPro

DeskPack

Automation Engine

Studio

HD Flexo

WebCenter

CDI

Kongsberg XN

SEE ALL PRODUCTS

NEWS

 PantoneLIVE at drupa 2012
May 14 2012

 CIPI Awards Winners
May 07 2012

 CIPI Print Automation Survey
May 3-15 2012

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March 09 2012

 Become HD Flexo Certified
now
June 16 2011

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May 3-16 2012

 Hispack
May 15-18 2012

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 Esko at drupa 2012
May 04 2012

 Industry leaders embrace
HD Flexo
January 30 2012

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Software System Requirements

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88% of all packaging worldwide is touched by an Esko workflow

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- HD Flexo
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- CDI
- Kongsberg XN

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Functional Printing and Printed Electronics



- ▶ In recent years a new industry has been evolving in the research laboratories of the manufacturers and universities, and increasingly it is now emerging on to the market with mature products.
- ▶ Functional printing brings the seemingly disparate worlds of paper and electronics together and in doing so creates brand new applications. For the printing industry this means completely new opportunities.
- ▶ By Daniel Schilling

Selected Exhibitors

- ▶ 3D–Micromac
- ▶ Adphos
- ▶ Altana
- ▶ BDT
- ▶ Bielomatik
- ▶ Coatema
- ▶ Edale
- ▶ Fujifilm
- ▶ IAI Industrial Systems
- ▶ KURZ
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A working group within

Organic Electronics Association



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News



27th Working Group Meeting and 8th Annual General Assembly of the OE-A on June 18, 2012 in Munich

The 27th Working Group Meeting and the 8th Annual General Assembly of the OE-A will take place on Monday, June 18, 2012 at Messe Munich (same venue like the LOPE-C) one day before LOPE-C 2012 in Munich.



LOPE-C 2012 conference program - Focus on applications

26.04.2012 - The conference program at LOPE-C (Large-area, Organic and Printed Electronics Convention) reflects the latest market developments and focuses on concrete applications. LOPE-C takes place in Munich from June 19 - 21, 2012.



OE-A at drupa 2012

24.04.2012 - Printed electronics is a special topic at drupa 2012, the world's leading trade show for the printing industry, in Düsseldorf. The OE-A is partnering with the conference „Future of Print: Printed Electronics“ on May 12, 2012 and the special show "Printed Electronics" in hall 7.0. drupa will take place from May 03 to 16, 2012 in Düsseldorf, Germany.



15th North American OE-A Working Group Meeting hosted MicroChem Corp, Newton, MA., USA

The 15th North American Working Group Meeting took place on April 18/19, 2012 hosted by MicroChem Corp, Newton, MA., USA.

OE-A at drupa 2012

A working group within VDMA


oe-a
 Organic Electronics
 Association

OE-A

Highlights

Frequently Asked Questions

Here you find links to all questions about OE-A Membership, Working Group Meetings, Roadmap, LOPE-C etc.

www.vdma-webbox.tv












OE-A Roadmap for Organic and Printed Electronics Applications



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Figure 1: Overview of the OE-A Roadmap for organic and printed electronics applications.

OE-A Roadmap for Organic and Printed Electronics Applications

Organic Photovoltaic	Consumer and first off-grid applications	Off-grid power, building integration	Grid-connected power generation	
Flexible Display	Price labels, e-readers	High resolution colour e-readers, e-posters	Electronic wallpaper, rollable OLED TVs	
OLED / EL Lighting	Small lamps, design and decorative applications	Light tiles, technical and architectural lighting	Flexible lighting elements	
Printed RFID	Brand protection, e-ticketing	Logistics and automation	Item level tagging, EPC, identification	
Printed Memory	Brand protection, identification, games	High end brand protection, advanced games	Electronics, multimedia	
Organic Sensor	Photodiode, temperature, pressure, chemical	Potentiometric sensor array	Intelligent sensor, embedded systems	
Flexible Battery	Low capacity, discontinuous use	Higher capacity, continuous use	Direct integration into packages, systems	
Smart Objects	Greeting cards, animated logos	Intelligent tickets, initial smart packaging	Complex smart packaging	
Smart Textiles	Clothing integrated keypads, sensors, light effects	Clothing integrated displays, photovoltaics	Fuel cells, fiber integrated sensors	
	Today, Short term 2009-2012	Medium term 2012-2017	Long term 2018+	

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Thank You!

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主辦單位：



協辦單位：

