

FUJIFILM



Pressroom solutions

CASE STUDY BOOK

BETTERBUSINESS

Helping printers all over the world build
a better business.



Pressroom solutions

Real printrooms, real results.

Fujifilm's intelligent and integrated pressroom solutions meet the challenges across every segment of the offset printing process. Our expertise and understanding of offset printing has allowed us to develop a complete range of pressroom chemicals that help you take control of the entire printing process from plate to page, delivering the following benefits:



A total solutions provider



Reduced production cost



Optimised productivity



Excellent print quality



Reduced environmental footprint

This book highlights how our pressroom solutions are benefiting printers all over the world, helping them to build a better print business.

Powerful pressroom solutions

The complete range of founts, washes, coatings, spray powders, silicones, glues and auxiliaries designed to optimise the performance of your pressroom. Available for sheet-fed, heatset and coldset printing processes.

Founts

A wide range of sheet-fed and heatset founts for IPA-free and IPA-reduced printing. For coldset our formulations guarantee a stable printing process with low damp settings.

Fujifilm founts feature minimised blanket piling and ink-feedback for optimised print quality and reduced need for maintenance.

Our ECOdry technology increases the drying speed of the ink on non-absorbing substrates and for UV and metallic inks we offer optimised solutions.

Washes

An important factor for washes is a fast and effective cleaning of paper and ink build up on the blanket. With excellent water miscibility, our washes ensure low maintenance and minimised paper waste on restart. The best possible performance in combination with a high safety for the press is guaranteed thanks to OEM approved formulations.

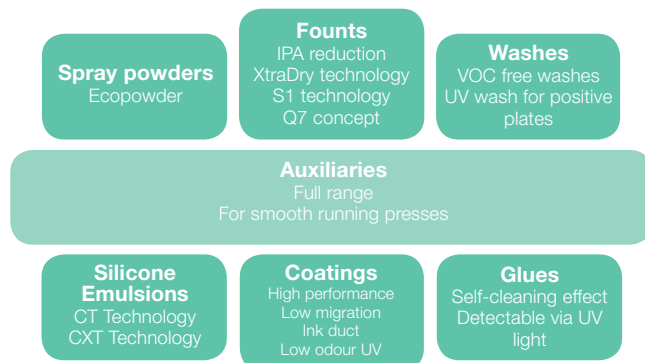
In our range of UV washes you will find the optimum product for each application, including EPDM washes, mixed (EPDM and NBR) washes and also products for unbaked and processless printing plates.

For heatset applications our washes offer the best possible performance in combination with high dryer safety.

Thanks to low-VOC and VOC-free washes, Fujifilm can help printers reduce their impact on the environment.

What's in our toolbox

For sheet-fed, heatset and coldset printing processes



Coatings

Fujifilm offers a wide range of coatings for the printing industry. From UV to water-based, from super gloss to extra matt, from high slip to low slip, from single sided to double sided. Tell us more about your application and we will support your daily demands with the optimum product.

This range also includes coatings (water-based or UV) for compliant food packaging. Our Low Migration series offers you the best performance for your food safe packaging.

Our primer coatings for inline coating units, for finishing with UV coating or foil lamination, offer optimum adhesion.

Ink duct coatings for finishing without a coating unit are available in two qualities: viscous or pasty.

Also, coating solutions for web applications with an inline coating unit are included in our product range.

Spray powders

Fujifilm only offers starch-based spray powders as these provide optimum performance when used in conjunction with coatings.

Silicones

Our silicones set a new standard in the printing industry: with improved silicone technology, penetration into the paper is drastically reduced while at the same time offering you the best possible wetting, levelling and protection in the folder.

Glues

Glue performance has an important influence on your final print product in the packaging industry and inline folding process. Correct viscosity, adjusted setting time and optimum adhesion are just a few important factors. As well as optimised packaging size, we offer easy traceability thanks to UV tracer and minimised maintenance.

Auxiliaries

Fujifilm offers a full range of auxiliaries which support each main pressroom product in its performance: from water treatment to heavy duty cleaners, from roller washes to fold aid. It's all part of our toolbox.



Using LM coatings from Fujifilm gives us the necessary security to produce food compliant packaging within our GMP.”

RALF LINNERTH
OPERATIONS MANAGER

Hammer – Lübeck Faltschachtelwerk

Hammer started using Fujifilm’s newly developed low migration water-based gloss coating in 2010. After extensive testing, it is in use as an all-round coating. Ralf Linnerth attaches great importance to a highly robust and wide applicable coating system, ensuring safety in all processing levels: “Our industrial and sometimes very short-term related production requires application safety in various stages: How it runs is of fundamental importance in order to maximise output and productivity of the printing presses. Also many jobs are finished and converted in a very short time. Die-cutting is often followed by hot foil stamping, where mechanical stability of the coating matters.”

“Regarding low migration, the specific migration screening provided from Fujifilm shows transparency, and is a good base for our own migration tests which we are doing following the needs of our strict GMP-production. Furthermore the EAN-code printed on all packaging labels is a helpful tool to collect all relevant coating data. It is linked automatically to each job for traceable documentation. With the wide applicable coating and their target-orientated co-operation, Fujifilm is established as a reliable long-term partner to our company!”

Installation

Plate	Kodak
Press	manroland Roland 906 manroland Roland 706 Heidelberg Speedmaster 105XL-6
Pressroom	CoatMax LM 50.47 G
Country	Germany

BETTER BUSINESS

Reduced environmental impact

Production safety in all processing levels



With Fujifilm we have found a partner who can supply us with a total solution. This covers print consumables, UV and water based coatings, to glue for board lamination and packaging hotmelt.”

ROGER MALMGREN
PRODUCTION MANAGER



Ineko AB

“Fujifilm products have a high and consistent quality. This is very important for us as stable production is very important and consumables can never be a factor that cause problems. The technical support we receive is excellent and we always get fast and extensive answers. With Fujifilm we can count on a good logistics service which is necessary in today’s market where short lead times and production planning are common.”

“In our business, where we produce a wide range of different products with a lot of special effects, special consumables are needed. Fujifilm is able to supply these.”

“The most obvious concern with consumables is that more print jobs are coated (natural coating) to prevent the risk of smearing etc in the finishing department. We only produce jobs in-house which makes it easier to minimise eventual problems. But as a total solution provider, Fujifilm can advise on the best product combinations.”

Installation

Press	2 x Heidelberg XL 105 Heidelberg XL 105 with inline coldfoiling unit and double coating Heidelberg SM 52 Heidelberg CD 74
Pressroom	EASYCOAT and EASYGLUE various products
Country	Sweden

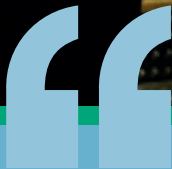
BETTER BUSINESS

Reduced production cost

Improved printing performance

Reduced environmental impact due to better logistics

Fujifilm provides a total solution



We reach the same production stability, printing performance and quality without IPA, by using fountain solutions from Fujifilm.”

PETER UNTERSCHIEDER
OPERATIONS MANAGER



Leykam Let's Print

The health and safety of the employees is very important for Peter Unterscheider, Operations Manager and the main motivation to eliminate IPA from the printing process.

Leykam has been working for many years IPA-free, without compromising productivity. Factors for success are: the correct fountain solution, the condition and the settings of the press and motivation of the print operators. "We reach the same production stability, printing performance and quality without IPA, by using fountain solutions from Fujifilm."

Additionally, IPA-free printing has no negative influence on the waste rates. "We are printing jobs where the washing intervals can be extended to every fourth reel." Waste rates average just 3%.

"Fujifilm is established as a long term partner, because we are very satisfied with the product quality and the service competence through support and relevant answers when we have questions."

Installation

Pressroom DAMPSTAR heatset founts
Country Austria

BETTER BUSINESS
Elimination of IPA
Health and environmental advantage
Extended washing intervals
Increased productivity



“

Presstige Cleaner works well on any hard surface that has light soiling. Unlike some solvents Presstige will also lift ink staining.”

MICK WOOTTEN
CALIBRATION & CLEANING MANAGER



Newsprinters Knowsley

Presstige Cleaner was introduced into the Knowsley press hall two years ago and had an immediate positive effect. It works well on any hard surface that has light soiling and unlike some solvents, Presstige will also lift ink staining.

At Knowsley the side frames are the best in the group and Presstige has helped in getting them to a high standard. Through the years the surface coating had deteriorated and ingrained dirt had to be removed by buffing the side frames then applying a layer of wax. The layer of wax is the protective layer and works well with the Presstige because when cleaned, the layer stays on. If a solvent was used the protective layer would wash out. Other products that showed early signs of working did not stand up the day to day requirements.

Installation

Press	manroland Colorman XXL triple-width presses
Pressroom	Solvent Free Wash
Country	UK

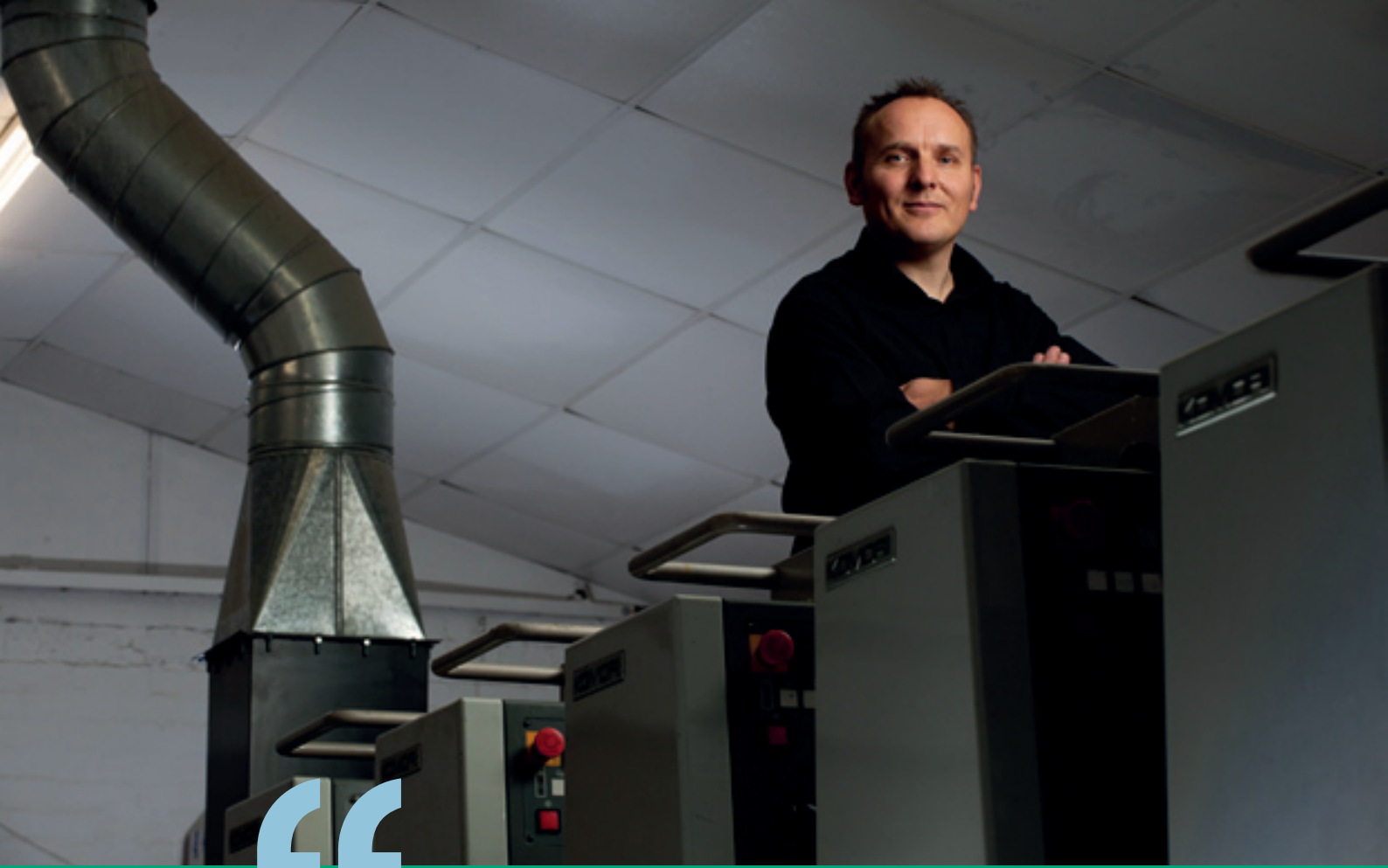
BETTER BUSINESS

Works well on any hard surface

Immediate results

Quick and easy to use, resulting in more productivity

Value for money (50/50 mix via a spray bottle for all cosmetic cleaning)



The combination of the Fujifilm plates and fount means that our presses are running very efficiently.”

MARK PLUMMER
PRODUCTION DIRECTOR



Platinum

In order to stay at the forefront of technology, Platinum continuously investigates the latest technologies for its production departments, which include direct mail, wide format, offset and digital. Platinum's relationship with Fujifilm started three years ago when the company became one of the early adopters of Fujifilm's Brillia HD PRO-T, and later its PRO-T2 processless plates, which it uses on its two Komori presses, both of which run 'alcohol-free'.

Platinum recently also decided to trial, and subsequently switched to, Fujifilm's PRESSMAX founts for its presses. "Using FountMax Blue 30.40 AF (DP26P) has made a big difference to production as it is giving us much better consistency and make-ready times on press – something that is essential for us. The combination of the Fujifilm plates and fount means that our presses are running very efficiently."

One year after its initial investment in Fujifilm products, Platinum invested in Fujifilm's XMF Workflow. "With help from Fujifilm, we have been able to maximise efficiency across a number of our processes, allowing us to continue offering an unparalleled service to our customers. Fujifilm's ongoing support and top product offering mean Platinum can continue to work towards an even brighter future."

Installation

Plate	Brillia HD PRO-T2
Pressroom	FountMax Blue 30.40 AF
Country	UK

BETTER BUSINESS

Total solution products maximised efficiency

Better consistency and make ready times on press



I'm impressed by the cleaning performance from a wash which doesn't contain any solvent."

JAN-ÅKE LUNDGREN
PLANT MANAGER



Sydostpressarna

“Fujifilm installed the new SFW (Solvent Free Wash) technology in our company in 2010. It was successful from the beginning! Not only did we manage to keep the cleaning performance on the blanket at an excellent level, we also managed to reduce consumption of the product. In the current economic climate, where everybody is trying to reduce production costs where possible, this is an advantage which was more than welcome. Also the intervals between washes have increased.”

“The working conditions of our staff have improved drastically. Our print operators pointed out, that for the first time we are running a wash without odour. As a bonus, the SFW is very easy to use in one step, so it is not necessary to add additional water.”

Installation

Press manroland Geoman
Pressroom Solvent Free Wash
Country Sweden

BETTER BUSINESS

Reduced consumption

Health and environmentally friendly

Extended intervals between washes



We have used Fujifilm adhesive for many years with excellent results.”

ANDERS KOHLIN
TECHNICAL SUPPORT



V-TAB Västerås

“The coldset market has definitely changed with respect to fewer editions and number of pages. Some magazines change from weekly to bi-weekly editions with more pages. To compensate for this change we have to be top of the bill regarding quality and environmental issues to get new customers and new products like direct marketing items and free of charge newspapers.”

“In terms of consumables, this requires new product developments as both the demands and the requirements are different. Fujifilm helped us in development and adjustment of the right product. Faster setting time of the glue and more finishing possibilities are for sure a necessity in the future! We tested the new glue EASYGLUE 9005 with clear advantages both in the printing press and in the finishing: lower glue pressure, longer lift time on the glue pumps, better piles in the finishing (more flat piles) and the same pressure for all production runs.”

V-TAB Västerås is a member of the IFRA Color Quality Club.

Installation

Press	KBA Comet KBA Continent
CTP	Agfa Advance
Plate	Agfa N94
Pressroom	EASYGLUE 9005
Country	Sweden

BETTER BUSINESS

Less maintenance

Improved product quality

Better finishing results



“

Using UV coatings from Fujifilm gives us the performance we need for our label production.”

TIM FIEDLER
MANAGING DIRECTOR



X-label

“We are proud to have achieved this position in the market. 485 employees in four plants are focused to be in close contact with customers and react quickly to their requirements. That is why our processing is strictly arranged according to their needs. This is clearly shown in our plant in Blois, France, where we produce on-demand including just-in-time supply, directed towards the individual needs of major customers.”

“As our core business, this requires a trusting and strong co-operation with our suppliers and makes reliable high-quality products necessary.”

“Regarding UV-coatings, our customers are focusing on good mechanical and chemical resistances, as well as surface features like perfect visual appearance and defined slip values. For us as a producer, good run ability and efficient curing on different press configurations is essential. UV-coating is a processing component, with no room for compromise!”

“Fujifilm has been supplying us with UV coatings for years. From the beginning of this partnership, they have adapted their products according to the specific technical needs of the X-label Group, which has been approved for use in all applications.”

Installation

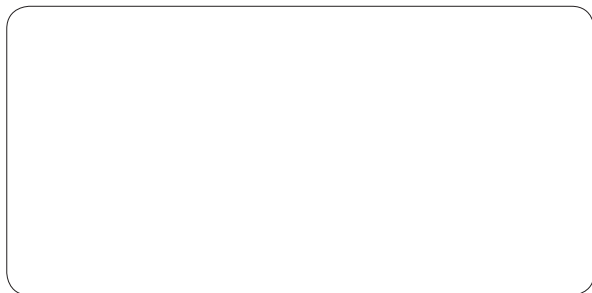
- Press** 40 presses: offset, flexo, screen, gravure, digital and combination printing
- Pressroom** EASYCOAT various products
- Country** Germany

BETTER BUSINESS
 Reproducible results due to high consistency





Please contact your local Fujifilm partner or mail to marketing_feb@fujifilm.eu



For further information:

Web www.powertosucceed.eu
YouTube www.youtube.com/FujifilmGSEurope
Twitter [@FujifilmPrintEU](https://twitter.com/FujifilmPrintEU)

POWER TO SUCCEED **FUJIFILM**

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