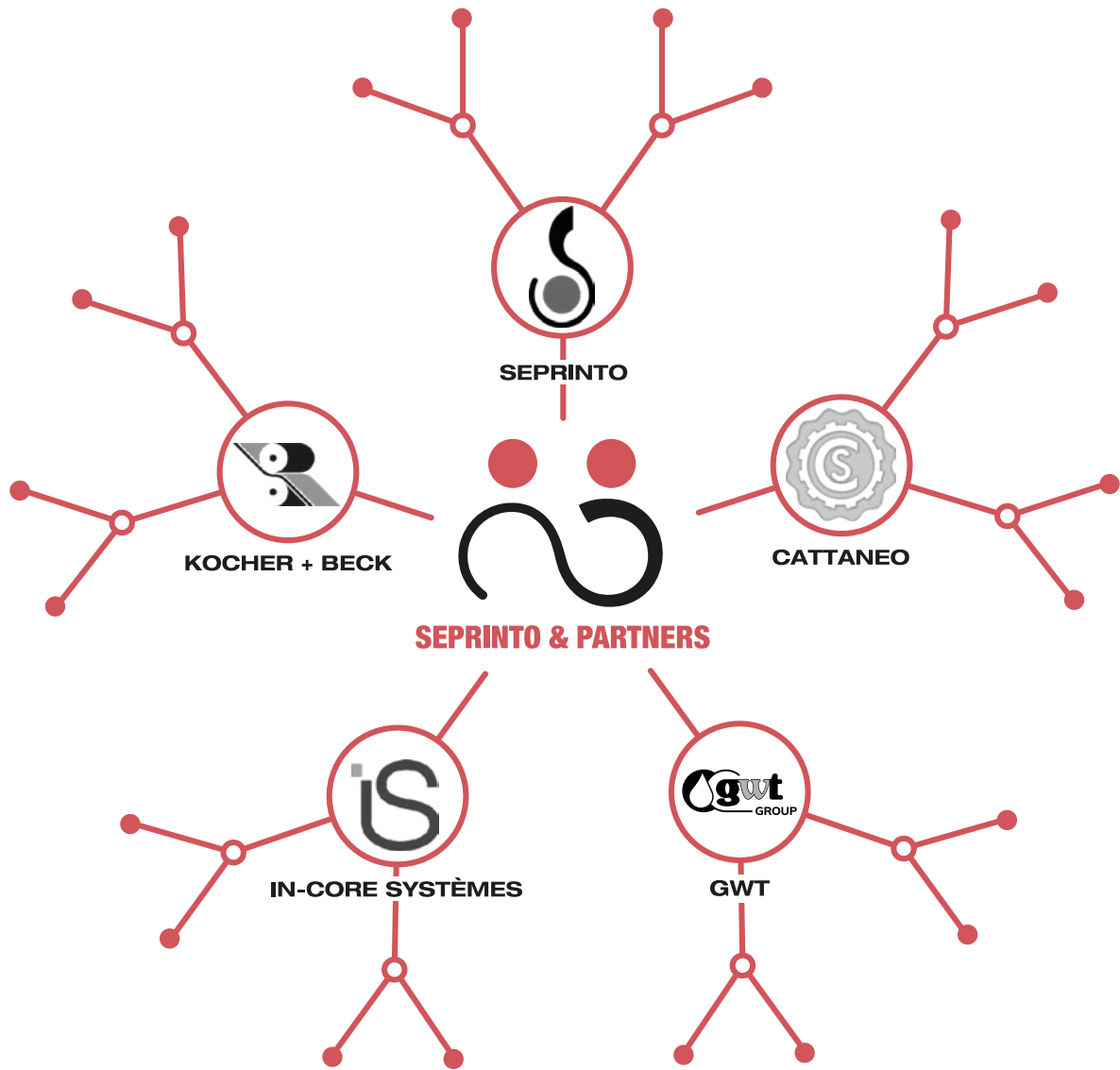


SEPRINTO & PARTNERS
experts together

**THE ONE-STOP-SHOP
FOR SECURITY PRINTERS**



The rapid development of technology and scientific progress combined with the ever-increasing range of different solutions creates a certain opacity. Moreover, we refrain from offering you unmastered technical expertise. On the contrary, we aim to provide you with the best solution.

To face this challenge of very high quality and to assist you, even more, we are proud to announce the creation of **SEPRINTO & PARTNERS**.

Seprinto & Partners is an alliance of companies with specialised products for the security printing industry.

CATTANEO MECCANICA, GWT, IN-CORE SYSTÈMES, KOCHER+BECK and of course **SEPRINTO** form this new group. Together, we are committed to research, innovation, product and service development. To enable you to gain access to technical expertise never before achieved by demonstrating our flexibility and responding as closely as possible to your needs.

This partnership is not an addition of six companies, but the sum of our knowledge where each one will be able to present the others. For you, more simplicity, a unique contact and expertise out of the ordinary.

And now we have the privilege of presenting the contributions of each partner.

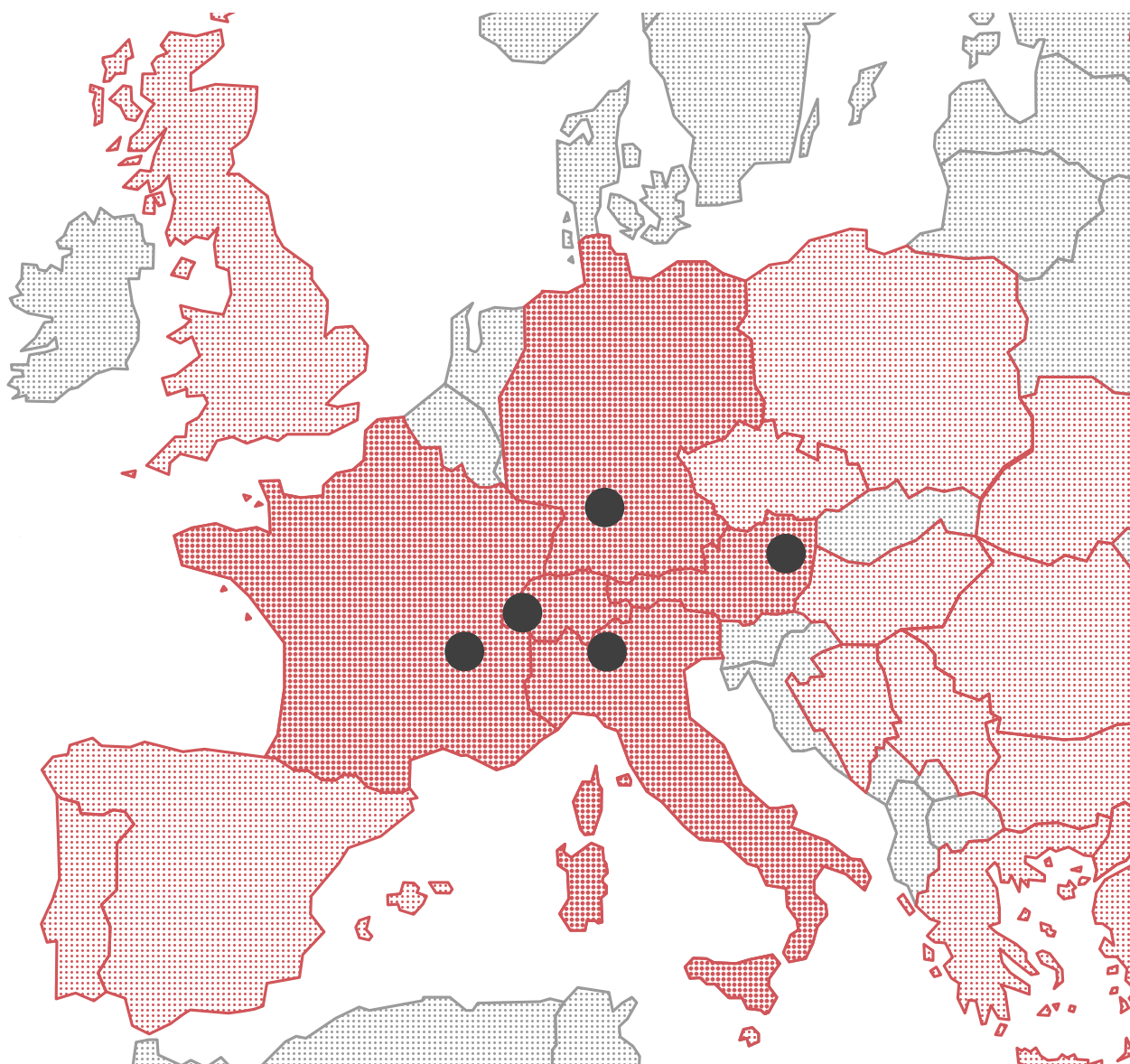


CONTENT

THE PARTNERS	5
Cattaneo Security	6
GWT	7
Kocher + Beck	8
In-Core Systèmes	9
Seprinto	10
CONSUMABLES	12
Tec Screen	13
Security Die-Cutting	14
Braille-Dots	14
Micro-Embossing	14
Cut Knives	15
Ready-to-Use Paste for Wiping Cylinder	15
Spark Plate	15
Squeegees	15
LaserLine Secure Shablon Plates	16
LaserLine Secure Luna Shablons	16
MACHINES	17
Intaglio Water Treatment System	18
HELIOS, HELIOS HD	19
PPS, PPS XL	19
RCM, RCM II	19
Intaglio Web Fed Press - Phoenix IV	20
Hawk System	21
In-Line Printing Quality Control	22
Smart Table	22
LaserLine Secure System	23
Modular Inking Rollers	24
Doculus Lumus Loupe	25
SERVICE	26
Training	27
Support	28
Consulting	28
Overhauling	29
Upgrade and Modernization	29
PRODUCT INDEX BY NAME A-Z	30

THE PARTNERS

**THE ONE-STOP-SHOP FOR SECURITY
PRINTING IN THE CENTRE OF EUROPE**



Cattaneo Security

Italy



Austria



Germany



France



Switzerland



Austria



WEB FED INTAGLIO PRESSES

CATTANEO SECURITY

CATTANEO MECCANICA was founded in 1944, specialising in the manufacture and assembly of particular mechanical components. During the 1990's the family company continued to work with total commitment and resolution achieving success in the engineering industry and decided to expand internationally in the security printing industry.

In 2011, a new division was established, **CATTANEO SECURITY**, whose uniqueness is the ability of design and construct of high-quality web-fed intaglio printing presses, prepress equipment with direct laser engraving system, polishing system and rubber cutting machine specially developed for our web-fed press. Constantly searching for new solutions, **CATTANEO SECURITY** has created a department of Research & Development with skilled engineers devoted to continually improving products and realising tailored projects requested by the customers.

The most significant project coming out from our laboratories and now widely appreciated is our web-fed intaglio printing press PHOENIX IV together with Helios HD, the direct laser engraving system for intaglio plates and RCM II, a unique Rubber Cutting Machine for intaglio inking cylinders, both of them perfectly compatible with Komori and KBA presses.

To complete our range of products and services, the close collaboration with consolidated companies successfully engaged in the refurbishment of banknote printing machines, the result of which brings Cattaneo Security in the position to offer to the high-security market complete maintenance and overhauling of KBA machines thanks to the creation of the joint-venture **CATTANEO-O.R.M.A.G. SECURITY**.

sales@cattaneomeccanica.com

+39 035 691616

www.cattaneosecurity.com



Cattaneo Security



INTAGLIO WATER TREATMENT SYSTEM

GWT

GLOBAL WATER TREATMENT – SINCE 1987

The **GWT GROUP** is a company with over 35 years of expertise in engineering and construction of water treatment plants globally. Over the years, **GWT** has steadily grown into a full-service provider in the field of water treatment and is very well established in every technological segment – from drinking, waste to industrial process water or even swimming pool water. Our companies employ more than 350 employees at 8 locations in three different countries,

making it the leading Austrian organization in this field.

GWT GESELLSCHAFT FÜR WASSER- UND WÄRMETECHNIK GMBH, located near Vienna (headquarter) and Salzburg, is present on the global market in the sector of Wiping Solution Recovery and Treatment plants in (High-) Security Printing. Therefore, we use purely physical ultra filtration methods which were perfected over the course of 25 years of experience in the field of industrial water treatment.

Our team offers comprehensive expertise in every field of plant construction – from planning and engineering to competent manufacturing, as well as professional installation on site, commissioning and after-sales service.

Satisfied customers around the world rely on the innovative drive and trustworthiness of **GWT**.

emilie.altenburger@gwt.at

+43 664 4591912

www.gwt.at





ROTARY SCREENS
FOR SECURITY INK

KOCHER + BECK

Founded in 1965, **KOCHER+BECK** today became one of the best-known suppliers of high-precision cutting tools worldwide for the printing and converting industry, with production plants in Germany, UK, USA and Russia. Today **KOCHER+BECK** supplies products in more than 60 countries worldwide.

The printing industry has relied on **KOCHER+BECK'S** premium products for decades. We are a world leader in rotary die-cutting technology, but equally, a preferred system supplier of premium printing products in other production areas. From high-precision flexible dies, reliable printing cylinders, hot stamping cylinders and sophisticated pressure measurement systems, through sturdy TecScreen screen printing meshes, to innovative splicers, **KOCHER+BECK** delivers product solutions that meet the very highest standards every time.

john.fehrenbacher@kocher-beck.de

+49 173 6867864

www.kocher-beck.com





IN - LINE VISION SYSTEM

IN-CORE SYSTÈMES

IN-CORE SYSTÈMES is a leading technology company concentrating on imaging systems and optical methods for 100% surface inspection of continuous processes.

The company's core activity is to design and manufacture automatic surface inspection systems based on line scan cameras, high-performance illumination and computer technology with its proprietary process software Lineavision®.

IN-CORE SYSTÈMES is a leading supplier of in-line and off-line inspection solutions at all steps of the manufacturing process of banknotes and security documents, both at substrate-making level (paper, polymer, Durasafe) and printing works.

At the printing works:

- The automatic inspection solutions can be retrofitted in existing printing machines enabling 100% inspection of the printed sheets for quality control, fast detection of process drift and flexible defective sheets management help to optimize machine yield and reduce waste.
- The sheet-to-sheet automatic transportation, inspection and sorting solution
- The off-line Smart table equipment can be used for single sheet conformity and printing qualification. The information obtained will also allow for adjusting the printing parameters in the printing processes.
- The single banknote inspection system at high resolution for final banknote batch validation.

mpo@incore-systems.com

+33 4 69 84 16 65

www.incore-systemes.com





SECURITY PRINTING EXPERT

SEPRINTO

SEPRINTO SA is a company dedicated to help, monitor and improve the process of security printing production. We conciliate the antagonisms in adding a new company to the market – young and full of enthusiasm and a rich experience in the production and services in its field.

Attentive to the demands of each client, we deliver bespoke solutions adapted to your needs. With our support, training, expertise and the alternative products we offer, we can reach your objectives – together.

- **Training:** Get your printers to the next level with a training from our experts.
- **Support:** Need an extra pair of expert hands for your production?
- **Consulting:** Improve your production with the help of SEPRINTO's know-how.
- **Material:** The right material at the right cost is essential for the perfect banknote production.

info@seprinto.com

+43 699 18 04 41 98

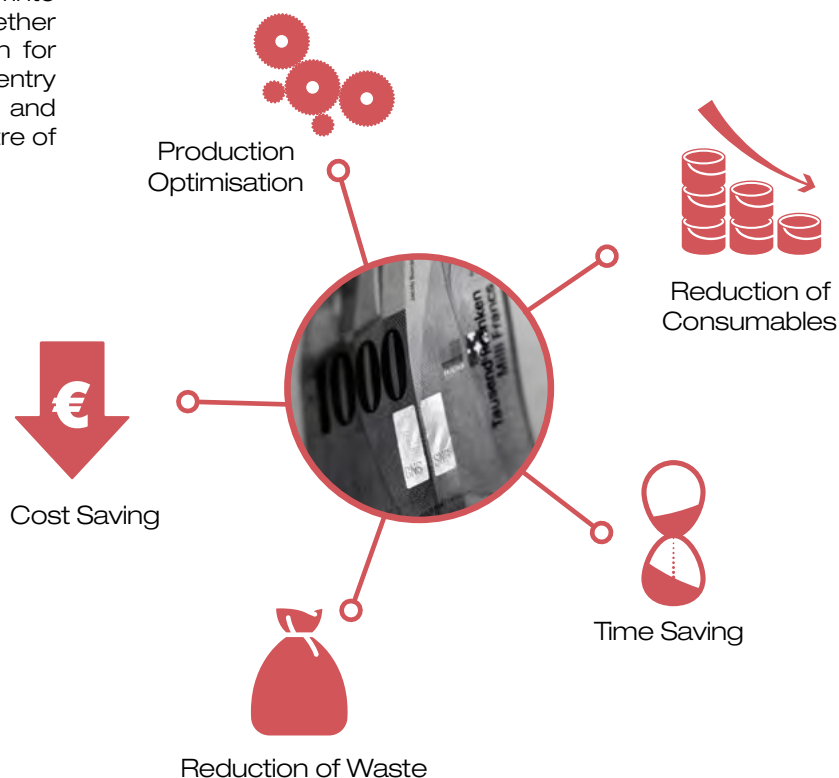
www.seprinto.com





Sustainable Innovation

Seprinto & Partners' goal is to efficiently reduce costs and the environmental impact of your production and increase the quality of your finished products without a hassle. The vast network of experts of Seprinto & Partners will work effortlessly together to find the best and easiest solution for your requirements with one single entry for **CONSUMABLES**, **MACHINES** and **SERVICES**. Your needs are the centre of our motivation.



Legend

Machine Type



OFFSET



INTAGLIO



SCREEN



NUMBERING



VARNISHING



CUT



SURROUNDING

Company



CATTANEO
SECURITY



GWT



IN-CORE
SYSTÈMES



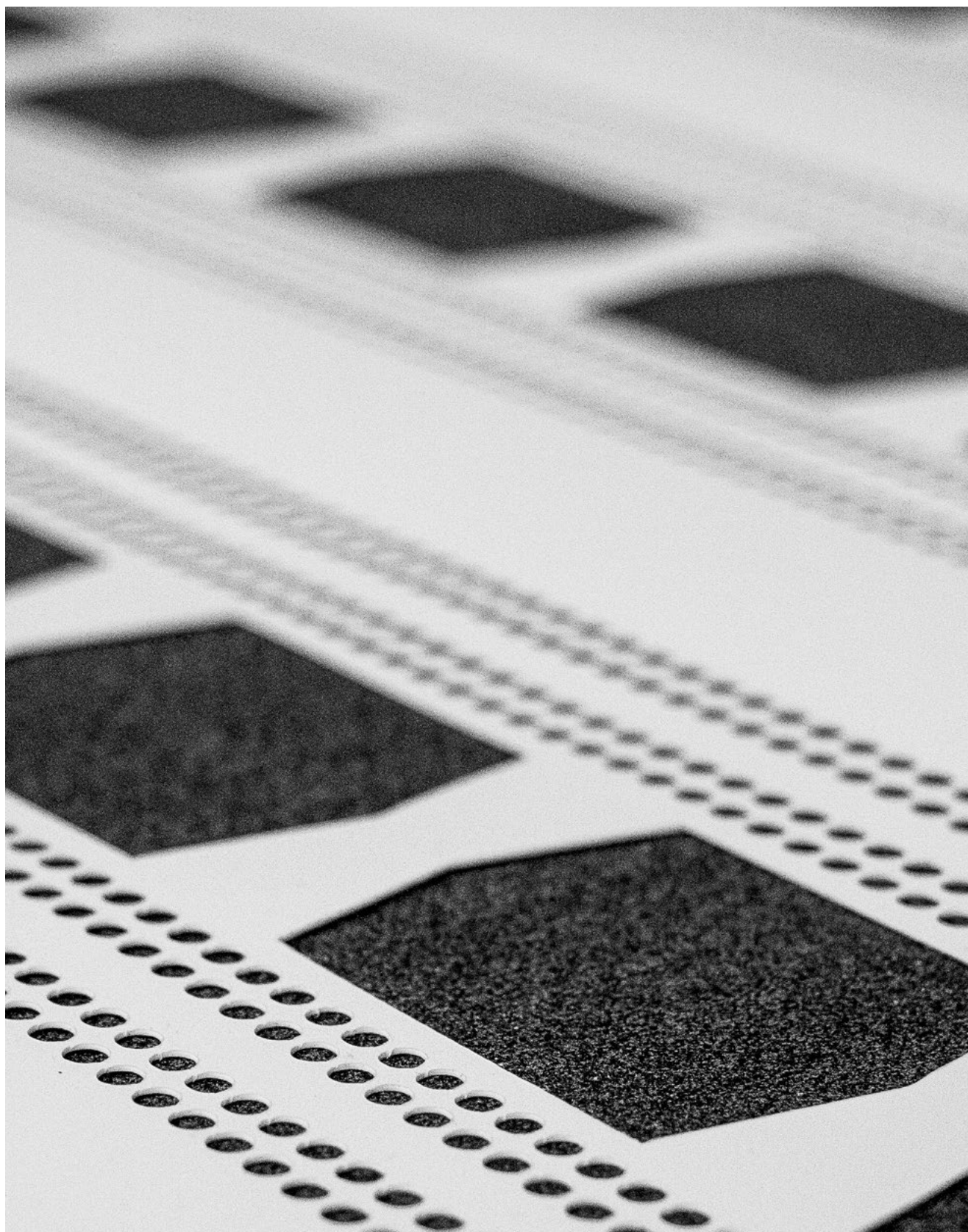
KOCHER + BECK



SEPRINTO



CONSUMABLES

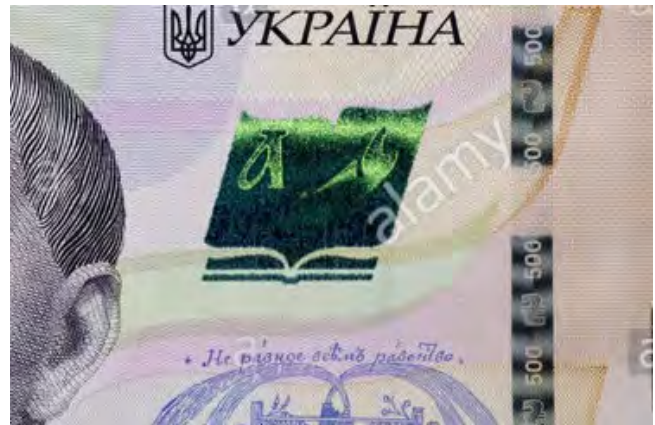




TEC SCREEN

used for

- OVI Ink
- OVMI Ink
- Primer
- Fluorescent inks
- Special Effect inks



TEC SCREEN TECHNISCHE DATEN TEC SCREEN TECHNICAL DATA



TecScreen Sorte/mesh type	275S	275V	230V	200V	180V
Belichtungsfaktor/exposure factor	1,0	1,1	1,3	1,5	1,5
Empfehlung für das Schweißen/welding recommendation	dazwischen in between	dazwischen in between	dazwischen in between	dazwischen in between	dazwischen in between
Anzahl Schweißfäden/number of welding threads	4	4	4	4	4

ANWENDUNG/APPLICATION

Vollfläche/solids	+++	+++	+++	+++	+++
Text und Linien/text and lines	+++	+++	+++	+++	+++
	grob/rough	grob/rough	grob/rough	grob/rough	grob/rough
	fein/fine	+	+	+	+
Rasterdruck/halftone printing	-	-	-	-	-
Reliefdruck/relief	-	+	+	++	++
Deckfähigkeit/opacity	+++	+++	+++	+++	+++

TECHNISCHE DATEN SCHABLONE/TECHNICAL DATA STENCIL

Meshzahl/mesh count	mesh	275	275	230	200	180
Offene Siebfläche/open screen surface	%	23	23	28	26	35
Maschenweite/mesh size	µm	45	45	59	65	83

TECHNISCHE DATEN DRUCK/TECHNICAL DATA PRINTING

Farbschichtdicke/thickness of ink layer*	µm	10	14	14	16	20
Auflösung Strichbreite*/line-width resolution *	µm	150	150	170	170	200
Fadenstärke/thread size	µm	72	76	65	94	73

*Werte wurden mit standardisierten Parametern ermittelt.
Values determined under standardised parameters.

+++	ausgezeichnet/excellent
++	gut/good
+	akzeptabel/acceptable
-	ungeeignet/not suitable

TS-FB-047 07/16 TS-FB-047 07/16 TS-FB-047 07/16 TS-FB-047 07/16 TS-FB-047 07/16

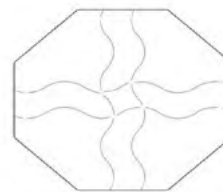


SECURITY DIE-CUTTING

KOCHER+BECK offers you the best solution for a perfect cut.

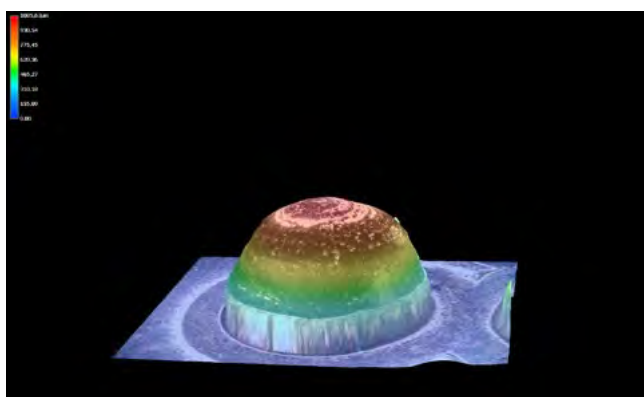
Application for:

- Passports
- Toll Label
- Seals



BRAILLE-DOTS

Kocher+Beck's high quality Braille-Dots with patented, repeatable and precise radius technology is used for banknotes and security papers.



MICRO-EMBOSSING

Protection for your product through micro embossing for paper and packaging. Used for banknotes and security papers.





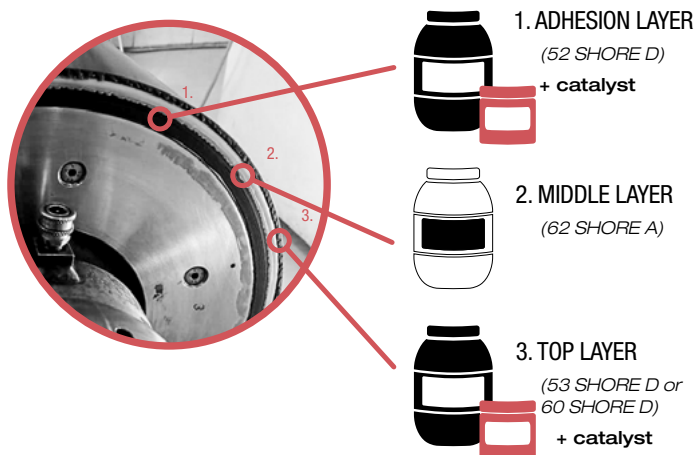
CUT KNIVES

Various knives for guillotine, CutPak or CutLink.



READY-TO-USE PASTE FOR WIPING CYLINDER

With the finished and filtered product, the application is fast, and the risks of faults in the mixture decreases dramatically. To guarantee a consistent quality of your wiping cylinders, the stability of the products is critical. You will get a good wiping cylinder with less stock and less time for preparation.



SPARK PLATE

The SEPRINTO Spark Plates, made from polypropylene, are a lightweight and more advantageous alternative to the classic steel plates used today for the magnets in the Spark printing process.



SQUEEGEES

Various qualities of Squeegees for Screen printing.





LaserLine SECURE SHABLON PLATES

LaserLine Secure Plates are the ideal choice for demanding security printing. With our cutting-edge laser engraving technology, these plates offer unrivalled precision. The smooth rubber surface ensures optimal ink transfer.

These plates are durable, withstanding extreme conditions, and have a minimal thickness tolerance of just 1/100 ($\pm 15 \mu\text{m}$). Due to the flexible nature of elastomer, the plate fits perfectly on the cylinder. They resist UV, ozone, and high temperatures up to 120°C.

As a result, LaserLine Secure Shablons outperform polymer plates, offering a longer service life and up to 5% ink savings in Intaglio printing.



LASERLINE SECURE LUNA SHABLONS

Seprinto and Seprinto & Partners are excited to unveil their cutting-edge Intaglio Shablons technology, accompanied by an innovative laser engraving pattern. This ground breaking solution offers three compelling advantages:

- extended shablons durability
- elevated inking quality
- reduced ink consumption

with a focus on the intricate laser engraving pattern.

The patented LLS Luna pattern represents a significant leap forward in improving Intaglio printing quality and quantity without needing press modifications. This sophisticated solution ensures consistent results across the entire plate, irrespective of its position, eliminating concerns about adjusting the inking roller.

Furthermore, the laser engraving pattern plays a pivotal role. Shablons with varying engraving depths, in relation to the plate, enable precise control over ink deposition. This means that there is no need for extensive machine modifications or costly investments. The various engraving depths can be effortlessly adjusted, offering flexibility and fine-tuning without significant work.



STRONG POINTS



WATER
RESISTANT



INK SAVING



LONGER
LIFE



RESISTANT
UP TO 120°C



PERFECT
APPLICATION
ON CYLINDER



MACHINES





INTAGLIO WATER TREATMENT SYSTEM

GWT is globally recognized for its expertise in Wiping Solution Recovery and Treatment plants, particularly in (High-) Security Printing. We stand out with over 25 years of experience in physical ultra filtration methods for industrial water treatment.

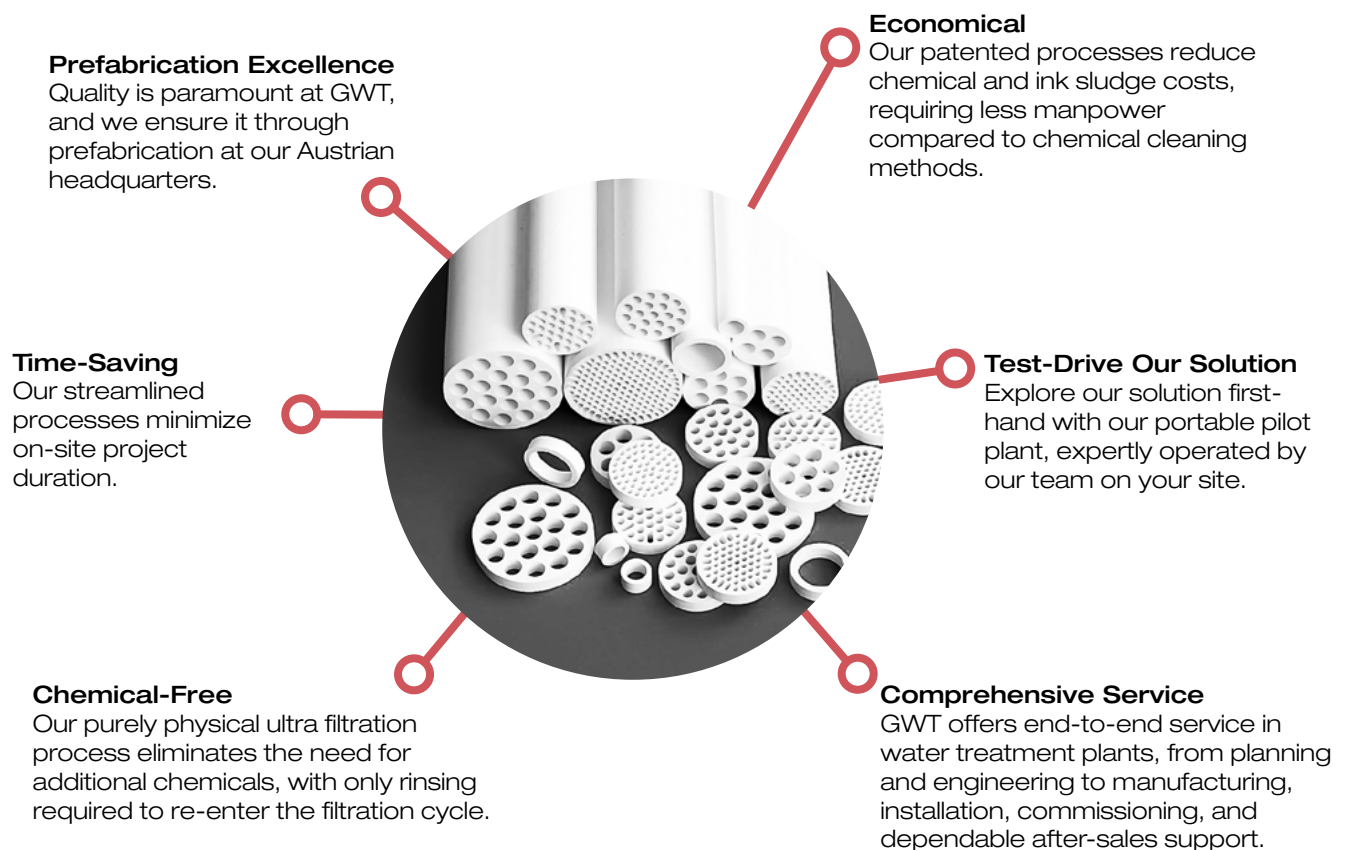
Our multidisciplinary team covers the entire project life cycle, from meticulous planning and engineering to precision manufacturing, on-site installation, and responsive after-sales support. Our reputation is built on worldwide client trust and satisfaction.

In intaglio printing, a single machine consumes around 1,000 litres of wiping solution per hour. Traditionally, chemical treatments involving multiple substances, including flocculants, are used. GWT offers a sustainable alternative: purely physical ultra filtration, eliminating the need for extra chemicals and achieving higher recovery rates.

Our commitment to environmental responsibility drives us to use ceramic membranes to employ a reliable recovery process combining sedimentation and ultra filtration. Advanced measuring instruments reduce the need for chemical additives during refilling.

With automated cleaning and the ability to use alkaline and acidic rinsing, our membranes last over 10 years, achieving up to 97% recovery rates, depending on ink concentration.

Unbeatable Advantages





HELIOS, HELIOS HD

Helios is a system of direct laser engraving plates for intaglio printing. After the finishing and chrome plating treatment, the engraved metal plates are directly mounted on the press. This engraving process, based on high technological know-how, is designed so that it can guarantee the same elegant graphical and accurate sign obtained in the traditional incomparable copperplate engraving.

System compatible with KBA and Komori Intaglio presses



PPS, PPS XL

PPS is a system dedicated to finishing the intaglio plates made by direct laser engraving. Its purpose is to remove potential processing residues on the surface of the plate at the end of the incision operation. This process guarantees a mirror surface, which is essential for the future quality of printing.



RCM, RCM II

Rubber cutting machine for inking plates and cylinders for Phoenix Web fed Intaglio machine and sheet fed Intaglio machines.

Main features:

- Possibility to load and setup different mills
- Rubber layout PDF import
- Automatic mill path generation
- Internal rubber database
- Internal mill database
- No action required by the operator from the beginning to the end of the milling process
- Automatic tool height adjustment

All systems are compatible with KBA and Komori Intaglio presses.





INTAGLIO WEB FED PRESS - PHOENIX IV

Phoenix IV, our Web Fed Intaglio Machine and ancillaries, have been conceived for printing passports, certificates, tax stamps, cheques and other security documents.

Nowadays, next to the consolidated **Phoenix IV**, a flexible and versatile 4 colours intaglio web-fed press already present in some Minting & Printing Works and many Private Security Printers, we have created a complete solution for prepress that includes **Helios**, the direct laser system, **PPS** the Plate Polishing system, and **RCM** the Rubber Cutting machine.

Development and production of the complete solution are entirely made in the CATTANEO SECURITY production site under the supervision of our engineers. The company's turnkey offering also includes a training centre for prepress plate-making and printing, full support for the transfer of know-how and technology, and a supply service for engraving plates and shablons.





HAWK SYSTEM

An Innovative Automatic In-Line Inspection Solution

In a collaborative effort between In-Core and Sepinto, the Hawk System has been developed as an automatic in-line inspection solution designed to cater to the unique requirements of the high-security printing industry. Its key attributes include easy installation, high efficiency, and a responsive design tailored to your inspection needs. What sets Hawk System apart is its ability to seamlessly integrate into your press within a week, with minimal adjustments required, ensuring a smooth transition into your existing workflow.

Hawk System represents a significant advancement in automatic in-line inspection, offering informative and non-disruptive solutions to enhance the precision and quality of your printing processes. With three different Hawk Systems, your needs are covered. The intuitive software by In-Core Systèmes makes the real-time inspections for the printers as effortless as possible.

3 Systems - 1 Software

- **Hawk Exchange:** Upgrade your in-line vision system effortlessly.
- Hawk Blow: Sheet guidance with precision and new vision.
- **Hawk Box** (coming soon): A compact, adaptable concept for enhanced printing control simply added to your press in a box.



modular
resolution

150 - 600 DPI



compatible with
high speed:

**up to 12'000
sheets/hour**



full colour
inspection

RGB



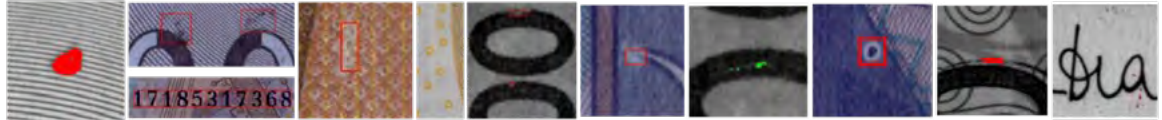
Multiple wave
inspection

**IR 870nm, 940nm
365nm, 390nm**



IN-LINE PRINTING QUALITY CONTROL

Turnkey solution for In-line printing quality control: Defect detection, Register & Mark Control.

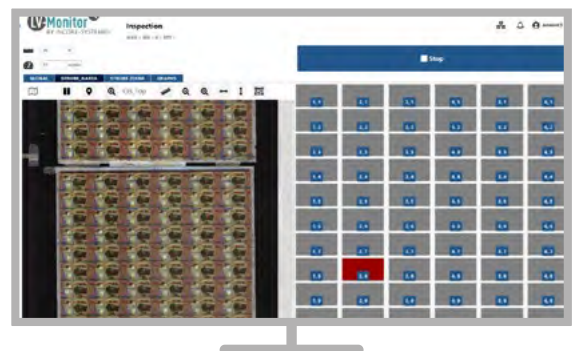


SOFTWARE LINEAVISION + APPLICATION

The In-Core Systèmes software offers a 100% inspection of the printed sheets, fast detection of process drift and flexible defective sheets management, which help to optimise machine yield and reduce waste.

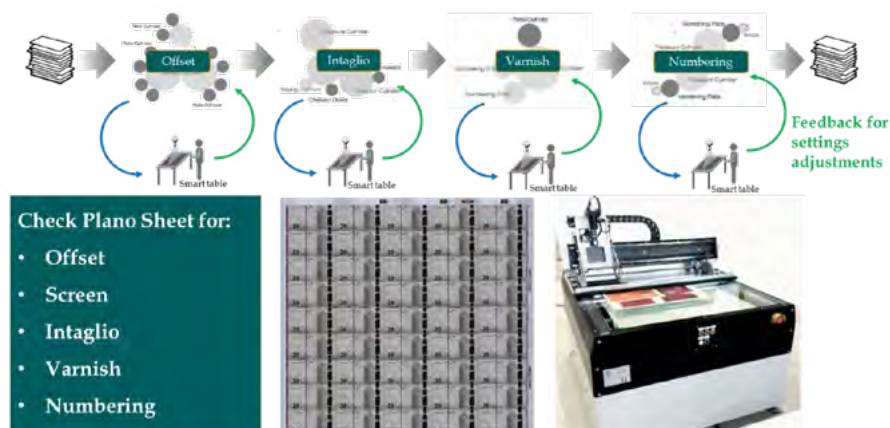
High capabilities for printed sheet visualisation:

- full-colour sheet view
- zoom in/out
- automatic zoom on detected defect



SMART TABLE

The off-line Smart table equipment is used for single-sheet conformity and printing qualification. The information obtained will also allow adjusting the printing parameters in the printing processes.



LaserLine **SECURE**



LaserLine Secure system offers an environmentally friendly, economical and fast way to create plates. The plates were developed for security printing applications to fit the high demands of the various applications in this segment.

The elastomer plate is engraved with a direct laser, a cutting-edge, ecologically friendly technology which allows for unseen precision within the printing elements.

The smooth rubber surface guarantees the best ink transfer. The elastomer material is unbreakable and user-friendly, while the laser image withstands severe stresses without any changes. The plate fits perfectly on the cylinder with an extraordinarily low thickness tolerance of 1/100 ($\pm 15 \mu\text{m}$). The surface is resistant to UV and ozone and high temperatures (up to 120°C).

Laser engraved elastomer printing plates for **Offset**, **Intaglio Shablon**, **Varnishing** and **Numbering**.



10160 dpi



water
resistant



resistant
up to 120°C



smooth
surface



longer life



new design
possibilities

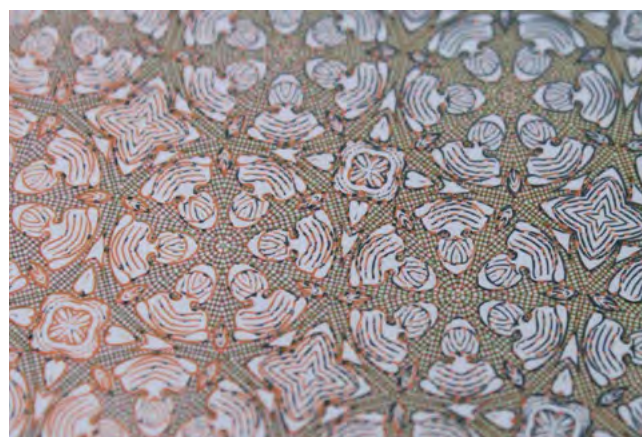


ink saving

LaserLine Secure Offset Plate



LaserLine Secure Intaglio Shablon



LaserLine Secure Dry Offset



MODULAR INKING ROLLERS

One of the key innovations lies in the segmented roller system, replacing traditional solid rollers. This approach offers multiple advantages:

- Eliminates friction between plastic and rubber rollers
- Enhances ink control
- Minimizes ink splatter
- Ensures a more uniform and precise print
- Reduces wear on unused rubber sections

The individual segments are affixed using a specially developed eccentric mounting, preserving the rollers' original concentricity and simplifying installation.

Adaptability Across Ink Types

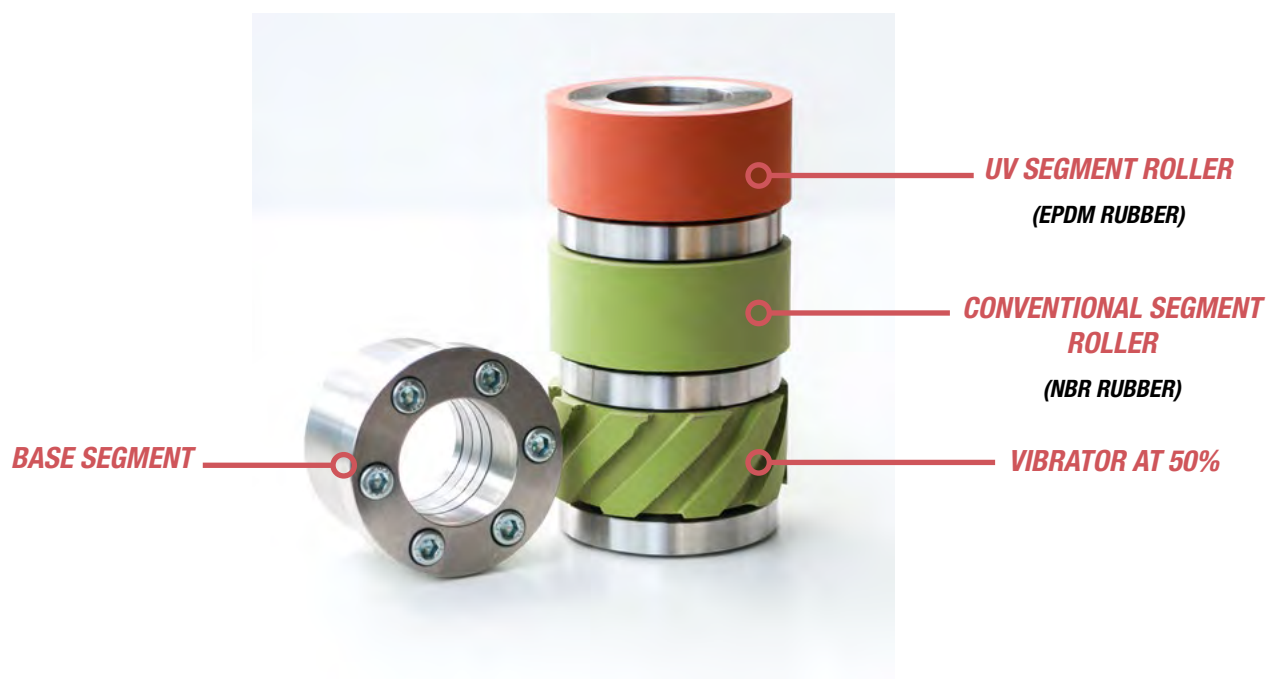
The Modular Inking Rollers System seamlessly adapts to various ink types. Each roller segment is coated with two rubber types: NBR rubber (for conventional ink, marked green) and EPDM rubber (for UV ink, marked red).

Vibrators: Tailored Solutions

The Modular Inking Rollers System also extends to vibrators, with slight construction variations. This segmented system for vibrators offers several advantages:

- Guaranteed ink pick-up surface accuracy
- Reduced need for pre-cut vibrators
- Elimination of poor cuts
- Smaller footprint

Customization is also possible, with pre-cut vibrators available for reduced ink pick-up. This approach optimizes the ductor's travel, enhancing ink fountain setting and transfer accuracy.





DOCULUS LUMUS LOUPE

Doculus Lumus® is a mobile document-checking device used by document experts worldwide.

Check the nano text and fine lines of the Offset print with the 15x or 20x loupe with the four incident LED lights for a homogenously bright light. The rotating oblique light lets printers verify the quality of the Intaglio print on the go. And if desired, take pictures with your smartphone through the Doculus Lumus lens. This robust allrounder loupe with many light features can also be used to check holograms, IR and much more to support you in your daily job.

15x/22x Magnification

Read micro and nano text through a high-quality glass lens system. Only one main lens system to examine the detection area of a document in all different wavelengths.

White Rotating Oblique Light:

8 LEDs for manual/automatic rotation
Experience 3D visualisation of Intaglio printings, laser engravings,

White Incident Light:

4 LEDs

View security printings homogeneously in bright light.

UV Light 365 nm:

4 extra strong LEDs

View printings in UV 365 nm, homogeneous bright illumination also in bright light.

White Torchlight:

4 LEDs

Check watermarks

Left-/Right-handed mode:

Use Incident Light on your thumb of choice to operate the device with just one hand.

White Rotating Incident Light:

4 LEDs for manual/automatic rotation

Enlighten OVIs and OVDs, holograms, identigrams and moving Kinegrams.

Steady Light Mode:

No need to keep pressing buttons during checking.

OPTIONAL FEATURES AVAILABLE:

- FUV Front UV torch 365 nm
- RFID ICAO Quick Check
- AS Anti Stokes LAser 980 nm
- IR LED 870 nm
- UVC for bifluo inks at 254 nm
- LI integrated accumulator



SERVICE





TRAINING

TRAINING IS THE TRANSMISSION OF KNOWLEDGE. FOR SEPRINTO, IT IS, ABOVE ALL, A PASSION.

Seprinto offers four different but, in a way, very complementary training courses, all of which are related to security printing. With our innovations and expertise, we want to support printing companies and central banks in their training activities by offering them the following materials:

Seprinto Training

Depending on the customers' requirements, objectives, and expectations, we offer training courses targeted at the specific needs of printers and technicians by providing tailor-made training.

For a more complex and complete training, we propose an assessment of the printer to see where their knowledge is situated on the Seprinto Trainings Map from beginner to master. Accordingly, we can present a training plan with specific targets. The Seprinto Trainings Map also helps printers and print managers evaluate their competencies and team.

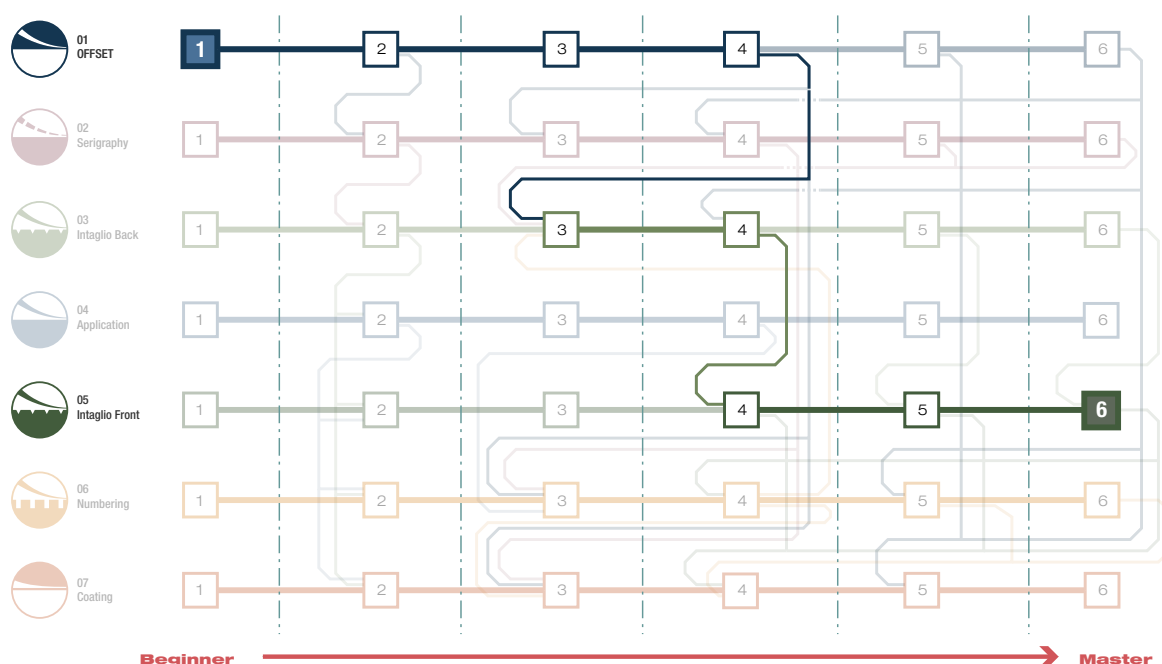
Seprinto Academy

The Seprinto Academy offers in-depth training on the specifications of offset printing, intaglio, or any other process, to the creation or history of banknotes. This training is targeted at printers who wish to broaden their knowledge.

Seprinto Apprenticeship

Seprinto Apprenticeship lasts a more extended period with practical and theoretical courses and targeted classes on the products used in the industry. Upon successful training completion, the trainee will receive a government-recognised certificate.

Together with the South African Government, Seprinto introduced the first Intaglio printer apprenticeship worldwide. Over three years, the trainees will learn the technical and practical side of banknote printing. Experts with long-standing experience in the field teach the apprentices how to operate a printing machine and understand the complexity of security printing. We believe it is also essential to understand the surrounding of a banknote as well as the print itself. Therefore during the Seprinto Apprenticeship, the complexity of the material used and the impact on the final product play an essential role.



Seprinto Trainings Map



CONSULTING

Your needs are our priority.

By analysing, reviewing and understanding your production, we offer you solutions to optimise the process to ensure a smooth run with the best quality at an efficient cost.



SUPPORT

Seprinto offers the support of our highly experienced printers with a hands-on approach directly to your machines to ensure a smooth production run. Whether you need extra help or an expert, we offer them both in one.





OVERHAULING

Despite its youth, Seprinto and Seprinto & Partners has quickly established itself as a leading expert in the security printing industry. The company's team of experienced professionals has a wealth of knowledge and expertise, enabling Seprinto to offer its clients a wide range of services.

One of Seprinto's core services is the overhauling and modernisation of banknote printing presses. The company's partnership with Cattaneo-Ormag Security promises a high-end overhaul of printing machines, bringing the electronics up to current standards while restoring the press to its original performance. Seprinto's refurbished presses are good for another 20 years of state-of-the-art banknote production, making upgrading your current printing house cost-efficient.

7 reasons for an overhauling:



COSTS



SUSTAINABLE



OPEN SYSTEM



POSSIBLE
UPGRADES



EXISTING
KNOWLEDGE



EXPANSION OF
EXISTING LINE



LONG
LASTING



UPGARDE AND MODERNIZATION

When it comes to modernisation, Seprinto offers tailor-made solutions for clients who want to add new features to their current presses. This could be a new inking unit, a technical upgrade for new security features, or a vision system for fault control. In a case study with Valora, Seprinto demonstrated the newly installed Hawk Exchange in-line vision system developed in collaboration with In-Core Systèmes, the vision systems expert



PRODUCT INDEX BY NAME A-Z



PRODUCT	PARTNER	DESCRIPTION	CONSUMABLES							MACHINERY							SERVICE							PAGE
			O	I	S	N	V	C	S	O	I	S	N	V	C	S	O	I	S	N	V	C	S	
Braille Dots	Kocher+Beck	High quality Braille-Dots with patented, repeatable and precise radius technology	●			●																		15
Consulting & Support	Seprinto	Hands-on expertise: Seprinto delivers support and experts.														●	●	●	●	●	●	●		29
Cut Knife	Seprinto	Various knives for guillotine, CutPak or CutLink	●					●																16
Doculus Lumus	Seprinto	Special loupe with various option														●								26
Hawk Systems	Seprinto & In-Core	Seamless integration for precise in-line inspection							●	●	●	●												22
Helios	Cattaneo Security	Laser engraving system for intaglio plates for Phoenix Web fed Intaglio machine								●														20
Helios HD	Cattaneo Security	Laser engraving system for intaglio plates for sheet fed intaglio machine								●														20
In-Line Printing Quality Control	In-Core	Seamless integration for precise in-line inspection							●	●	●	●												23
Intaglio Water Treatment System	GWT	Intaglio water treatment system featuring sustainable and pristine ultrafiltration								●														19
LaserLine Secure Luna Shablons	Seprinto	Elastomere shablons with patentet treatment for less intaglio ink usage and better print quality		●																				17
LaserLine Secure Shablon Plates	Seprinto	Elastomere shablons for better inktransfer		●																				17
LaserLine Secure System	Seprinto	Laser, Washer, Jura Software							●	●		●	●											24
Micro Embossing	Kocher + Beck	Protection for your product through micro embossing for paper and packaging	●			●																		15
Modular Inking Roller	Seprinto	Rollers Segmented							●	●		●												25
Overhauling	Seprinto	Second life of printing machines														●	●	●	●	●	●	●		30
Phoenix	Cattaneo Security	Web fed Intaglio machine								●														21
PPS	Cattaneo Security	Plate polishing system for Phoenix Web fed Intaglio machine								●														20
PPS XL	Cattaneo Security	Plate polishing system for sheet fed intaglio machine								●														20
RCM	Cattaneo Security	Rubber cutting machine for inking plates and cylinders for Phoenix Web fed Intaglio machine								●														20
RCM II	Cattaneo Security	Rubber cutting machine for inking plates and cylinders for sheet fed intaglio machine								●														20
Ready-to-Use Paste	Seprinto	Ready-to-Use paste for wiping cylinders		●																				16
Security Die-Cutting	Kocher + Beck	For the perfect cut			●	●																		15
Smart Table	In-Core	Off-line inspection table													●									23
Spark Plate	Seprinto	Adaptable Plate for Spark Cylinder			●																			16
Squeegee	Seprinto	Various quality of Squeegee for Screen machine			●																			16
Tec Screen	Kocher + Beck	Screens for screen printing			●																			14
Training	Seprinto	Training for printers														●	●	●	●	●	●	●		28
Upgrade and Modernization	Seprinto	Creation of upgardes for existing printing presses							●	●	●	●	●	●	●	●	●	●	●	●	●	●		30



OFFSET



INTAGLIO



SCREEN



NUMBERING



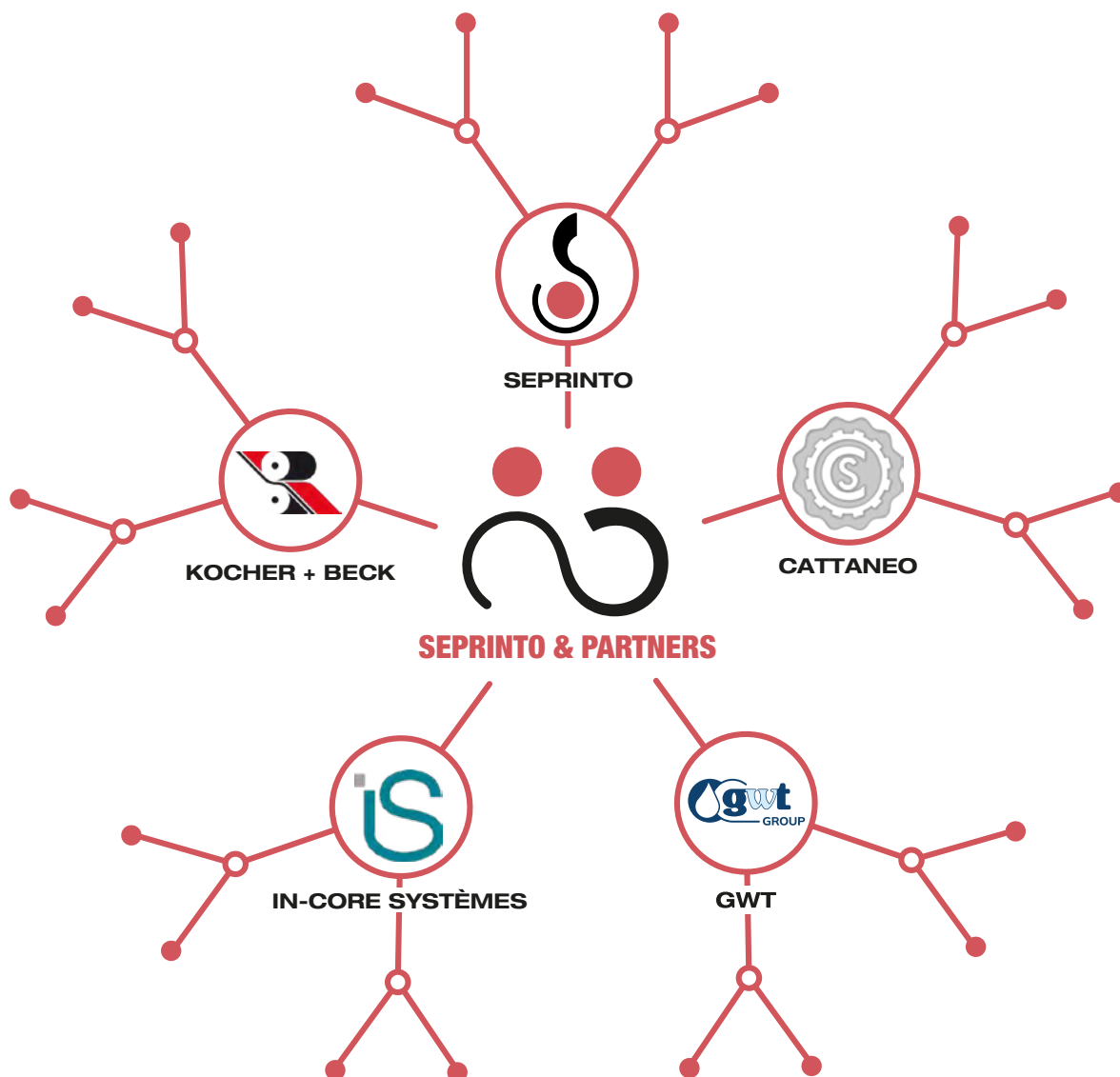
VARNISHING



CUT



SURROUNDING



Seprinto & Partners GmbH

www.seprinto-partners.com

info@seprinto-partners.com

+43 699 18044198

Franz Schubertgasse 28
2340 Mödling
Austria



www.seprinto-partners.com