

MANAGEMENT OF SECURITY PRINTING PROCESSES



Premium security with
INTERGRAF certifications

ISO 14298



CWA 15374

MANAGEMENT OF SECURITY PRINTING PROCESSES

Security is playing an increasingly important role in today's world. Globally, we face major challenges such as illegal border crossings with forged ID documents, circulation of counterfeit banknotes and fake birth certificates which serve as a basis for acquiring false identities. To prevent counterfeiting, modern documents are becoming ever more complex and sophisticated. Consequently, the constant and rapid development of security features and technologies result in security printers facing major challenges in closing these gaps and staying one step ahead of counterfeiters.

Since the introduction of its certifications for the Management of Security Printing Processes in 2003, Intergraf has set itself the goal of providing security printers and their suppliers with the optimum foundation for the management of secure processes.

ISO 14298 and CWA 15374 combine a wide variety of security requirements, including logical security, physical security and supply chain assurance to guarantee maximum security throughout the entire process. Using these international standards in combination with Intergraf's Certification Requirements (ICR) and Implementation Guidelines, the certified organisations implement and maintain a security printing management system. Implementation tools were developed to give manufacturers an overview of possible risk factors as well as guidance for the systematic optimisation of internal processes. Regular reviews and reassessments during the 3-year certification cycle help to continually improve its effectiveness.



WHO IS INTERGRAF?

Intergraf a.i.s.b.l. is a not-for-profit membership association with a specialisation in security printing located in Brussels, Belgium. With our 21 member associations from 19 European countries, we represent the European printing industry.

OUR MISSION

- Providing a platform for interaction of security printers, suppliers and customers.
- Representing the interests of the Security Printing Industry at international level.
- Discussing new technologies, emerging markets, the situation of the fight against counterfeiting in the world, and any other industry related subject.
- Promoting and protecting the interests of security printers, hologram manufactures, suppliers and their clients via certifications.

A SECURE SUPPLY CHAIN WITH INTERGRAF'S CERTIFICATION



OUR CERTIFICATION SCHEMES

Based on international standards, Intergraf has developed tailor-made specifications for security printers and their suppliers over a period of more than 15 years.

CWA 15374:2018 The certification for Suppliers to the Printing Industry

Specifies requirements for suppliers of products that include security features or for suppliers of services that ensure the physical security of printed matter manufactured by a security printing company, e.g. producers of inks, security paper, lamination plates, security foils, inlays, security design software, substrates, pigments, coatings etc.

ISO 14298:2013 Management of security printing processes

Aimed at security printers, hologram manufacturers and producers of documents of value which are physically protected against counterfeiting by added security features, e.g. banknotes, ID cards, passports, driving licenses, postage and tax stamps, holograms, certificates etc.

ICR - INTERGRAF CERTIFICATION REQUIREMENTS

Intergraf has developed the confidential Intergraf Certification Requirements (ICR) and the Implementation Guidelines for the specific needs of the security printing industry. Those requirements are not publicly available due to the confidential nature of the measures described in the ICR.

CERTIFICATION LEVELS ISO 14298

Non-Governmental

This level is recommended to printers supplying commercial security products and security products for governmental organizations.

Governmental

This level is recommended to printers supplying commercial security printing products, security products for governmental organizations and ID-documents and passports.

Central Bank

This level is recommended to printers supplying central banks, credit card issuing authorities and ID or passport personalization centres.

RISK GROUPS, COVERED BY INTERGRAF'S CERTIFICATION REQUIREMENTS

- A) Customer related risk
- B) Information related risk
- C) Security material, product and waste related risk
- D) Supply chain related risk
- E) Physical intrusion and access related risk
- F) Personnel related risk
- G) Disaster related risk
- H) Security failure related risk
- I) Security management related risk
- J) Use of machinery related risk
- K) Sales of equipment related risk
- L) Transportation related risk
- M) Any additional security related risks unique to the organization

INTERGRAF
ISO 14298 Management of Security Printing Processes
INTERGRAF Certification Requirements



Requirement	Level			Compliance with the requirement		Auditor's remarks and established non-conformities						
	NG	G	CB	No	Part		Yes					
A. Customer related risk												
A1 - Screening of customers												
a	<p>A screening of customers shall take place. A thorough screening of the customer shall consist in collecting the following information:</p> <ul style="list-style-type: none"> • Proof that the organization/company is a legal entity according to national law; • A bank reference or a financial strength indicator of the customer established by a recognised financial institution; • Proof that the customer is entitled to order the product; for example reference letters • If the customer is a governmental entity, the organization shall have either direct or indirect proofs that this entity is entitled to order the product. 						✓	✓	✓			
b	A procedure for the screening shall be described and implemented.						✓	✓	✓			
c	The results of the screening shall be documented and retained.						✓	✓	✓			
A2 - Determination of security requirements related to the product												
a	<p>The organization shall determine:</p> <ul style="list-style-type: none"> • Security requirements specified by the customer, including the requirements for delivery and post-delivery activities; • Security requirements not stated by the customer but necessary for the specified or intended use, where known; • Security requirements set by law and regulations related to the product; • Any additional security requirements determined by the organization. 						✓	✓	✓			
b	Where the customer provides no documented statement concerning his security requirements, the security requirements shall be determined by the organization before acceptance of the order. The requirements shall be communicated to the customer who shall understand and approve them.						✓	✓	✓			

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BENEFITS

Our certification schemes offer many advantages in order to fulfil international and industry-specific requirements. Here are the key benefits:

- Your company is assessed according to the security management system from an objective and outside perspective – helps to identify weak points and operational blindness.
- Creation of a transparent overview of requirements and responsibilities.
- Process optimization for the entire procedure by structured approaches (cost savings by error prevention instead of error corrections).
- ISO 14298 + CWA 15374 certified companies are a recognized reference for governments and the security printing industry for tender references.
- Increased customer confidence and customer satisfaction.

CERTIFICATION PROCEDURE

1. Contact Intergraf for ISO14298 / CWA15374 and buy the official ISO14298 standard from ISO www.iso.org.
2. Intergraf sends the application form.
3. Return application form with the requested documents.
4. Screening of your file by Intergraf.
5. Receipt of confidential documents after positive screening (Intergraf Certification Requirements and Implementation Guidelines).
6. Schedule an audit with our accredited auditors.
7. Certification audit.
8. Receive your ISO14298 / CWA15374 certificate after a successful audit.

CERTIFICATION CYCLE

The certificate is valid for 3 years. Regular control audits and yearly updates of the Intergraf Certification Requirements (ICR) ensure a constant high level of security.

YEAR 1	(RE-) CERTIFICATION AUDIT
YEAR 2	CONTROL AUDIT 1
YEAR 3	CONTROL AUDIT 2

OUR ACCREDITED AUDITORS

Intergraf accredited auditors ensure an expert assessment of a company's security management system. This will assure top management that their system is in conformance with the requirements of ISO 14298 and CWA 15374.

Intergraf's certification bodies VPGI and SQS have many years of practical, hands-on experience and a high level of business sector expertise. Their system skills, combined with a keen eye for important details, allow them to provide ideas for improvement measurements and direction for decision making processes.

VPGI Certification B.V.

Santiagosingel 26, 2548 HN The Hague
P.O. Box 138, 2290 AC Wateringen
The Netherlands

Phone: +31 20 640 07 48

Email: office@vpgi.nl
www.vpgi.nl



Swiss Association for Quality and Management Systems (SQS)

Bernstrasse 103
3052 Zollikofen
Switzerland

Phone: +41 58 710 35 35

Email: andreas.waelti@sq.ch
www.sqs.ch



CERTIFICATION COSTS (IN EURO)

ISO 14298	Audit costs for certification audit - year 1	Audit costs for control audit 1 - year 2	Audit costs for control audit 2 - year 3
INTERGRAF - Administrative fee part 1+2 *	4000	800	800
INTERGRAF - Administrative fee - if multiple sites of a company apply at the same time *	+ 500 per additional site	800	800
INTERGRAF - Copy of certificate	100		
CERTIFICATION BODY - Audit costs for companies with 1 - 40 employees	3555**	2962**	2962**
CERTIFICATION BODY - Audit costs for companies with 41 - 100 employees	4740**	3555**	3555**
CERTIFICATION BODY - Audit costs for companies with 101 - 500 employees	5925**	3555**	3555**
CERTIFICATION BODY - Audit costs for companies with over 500 employees	7110**	4740**	4740**

* A member fee applies for members of a European national printing federation affiliated with INTERGRAF: see www.intergraf.eu

** Prices do not include the travel and accommodation cost and time.

CERTIFICATION COSTS (IN EURO)

CWA 15374	Audit costs for certification audit - year 1	Audit costs for control audit 1 - year 2	Audit costs for control audit 2 - year 3
INTERGRAF - Administrative fee part 1+2 *	3000	600	600
INTERGRAF - Administrative fee - if multiple sites of a company apply at the same time *	+ 500 per additional site	600	600
INTERGRAF - Copy of certificate	100		
CERTIFICATION BODY - Audit costs for companies with 1 - 40 employees	3555**	2962**	2962**
CERTIFICATION BODY - Audit costs for companies with 41 - 100 employees	4740**	3555**	3555**
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Contact:

Interested in becoming part of the selected circle of ISO 14298 and CWA 15374 certified companies?

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You are invited to join our LinkedIn group **Intergraf Security Printers**, our network and knowledge sharing platform for all involved in security printing and the management of security printing processes.