



EVERYTHING IS INTERCONNECTED



PRINTEBEE.IT IS THE ONLINE SERVICE SPECIALIZED IN BOOK PRINTING

Printbee's technology provides high-quality printing at an affordable price, starting from as few as 50 copies, all supported by an intuitive navigation interface and expert customer service, always available.

Printbee is the portal designed for publishers, enabling them to independently configure their products, save quotes, and place orders in their dedicated reserved area. The order status can be monitored anytime, from file submission to delivery.

Our mission is to support the publishing market and the entire world of culture through expertise, assistance, quality, technological innovation, and humanity.

TOGETHER, WE ARE THE PROTAGONISTS OF A SHARED NARRATIVE

With over three decades of expertise in book printing, we have learned that the publishing and creative product market thrives as an interconnected ecosystem. Each participant plays a vital role in advancing the common wellness.

OUR PAPERS ARE FSC® CERTIFIED

We source all our papers from responsibly managed forests and supply chains, in strict accordance with the Principles and Criteria of the FSC® brand.



IN A SUBTLE BINDING

21 qualities
13 weights

1.175.000* kg
UNFOLDED PAPER

75%**
ENERGY SELF-SUFFICIENCY

8.5**
million kWh/year
ENERGY PRODUCED BY
THE TRIGENERATOR

2** million
kWh/year
PHOTOVOLTAIC ENERGY
PRODUCED

14.000** m²
PHOTOVOLTAIC

700.000* kg
PAPER ROLLS

9 qualities
6 weights

OUR CERTIFICATIONS



UNI EN ISO 9001:2015
UNI EN ISO 14001:2015
UNI ISO 45001:2018



GESTIONE
AMBIENTALE
VERIFICATA
F 000461



Il marchio della
gestione forestale
responsabile



Con
l'approvvigionamento
di materiale PEFC,
Mediagraf S.p.A. sta
supportando le foreste
gestite in modo
sostenibile a livello
globale.
www.pefc.it

* Data related to the Digital Business Unit
** Data related to Mediagraf S.p.A.



BLACK AND WHITE BOOKS

In our internet portal, you can set up your black and white book, finding the best printing solution for your publishing project, prioritizing black and white text and image quality, or opting for a black and white book with a colour insert.



MAGAZINES

Black and white or colour, bound with perfect binding or saddle-stitched with either pur glue or staples, Printbee's magazines are a cost-effective and high-quality printing solution for all editorial and commercial purposes. Upon request, it is also possible to print variable data on each individual cover.



COLOR BOOKS

Select from a diverse range of colour book configurations to elevate your publishing project to new heights. Printbee's technology allows you to build your colour book by selecting from the best papers and formats, ensuring very high print quality at affordable prices, even for small quantities.



COMICS

Wide selection of formats, optimal and high-performing papers for comics, different types of packaging available, such as hardcover and cardboard. Affordable also for small quantities.





HARDCOVER BOOKS

An ideal solution for **illustrated books** and **children's literature**, but also for projects where the book is not just a vehicle for content, but becomes a true object to touch, carry, use, and experience. Printing hardcover books enhances the editorial product by providing **robustness and durability** over time.

Hardcover covers consist of a printed board covering a rigid cardboard that forms the front cover (1° cover), spine, and back cover (4° cover).

PHOTO AND ART BOOKS

Photographic and art books epitomize the pinnacle of printing excellence in the publishing world.

These high-quality prints, whether in colour or black and white, are ideal for publications where images require the utmost expertise in the printing process and the selection of the best paper configurations and formats. Whether they are monographic volumes, museum publications, or art catalogues, they must combine the expressive and informative capacity of the content with the elevated form through which they are conveyed.

Experience **unparalleled excellence** with Printbee's photographic and art books, designed to elevate any artistic publications to new heights.

TEXTBOOKS AND GUIDES

Printbee's textbooks and guides combine high-quality printing for images with text quality comparable to offset printing. You can choose between black and white or colour. Ideal for educational books, training guides, tourist guides, university handouts, quality illustrated catalogues, and other reference products.



USER MANUALS AND MAINTENANCE MANUALS

This type of product is ideal for printing user manuals, price lists, catalogues, and other similar publications. Printbee's user manuals and maintenance manuals are very versatile products, available in colour or black and white. They offer a choice of four possible bindings, such as perfect paperback binding, perfect paperback binding with pur glue, sewn binding and stapled binding.



Commercial products:

SELF-COVERED BOOKLET
POSTERS AND FLYERS
FOLDED LEAFLETS AND
BROCHURES
FLYERS AND POSTCARDS
BUSINESS CARDS
BOOKMARKS
FLAT UNFINISHED SHEETS
CATALOGS



OUR PAPER SELECTION

NAME	WEIGHT
White coated silk	from 70 to 120
Gloss coated	from 115 to 350
Matt coated	from 65 to 80, from 115 to 350
Matt coated with a slight wood content	65 - 80
Matt coated without wood content	90 - 120
Ivory uncoated	from 70 to 200
Ivory uncoated with bulk 1.8	70-80
Ivory uncoated with bulk 2.0	55
White uncoated	from 70 to 300
Treated white uncoated with bulk 1.2	120
Treated white uncoated with bulk 1.3	90
Ivory watercolor	from 200 to 280
White watercolor	from 200 to 280
Bindakote Monolucido White	250
Constellation Snow Intreccio	240-280
Constellation Snow Silk	280-350
Dali' Ghiaccio	285
Dali' Neve	285
Freelife Vellum White	260
Materica Gesso	250
Materica Kraft	250
Materica Terra Rossa	250
Sirio Ultra Black	280
SplendorGel Extra White	300-340
SplendorGel Ivory	300
Tintoretto Ceylon	250
Tintoretto Crema	250
Tintoretto Snow	250-300

COATED PAPER

Coated papers are processed to obtain a smooth surface coating that enhances colour rendering. They are ideal for the interiors of "photographic" books where images are highly relevant, as well as for magazines and brochures.

UNCOATED PAPER

This type of paper is recommended for printing interiors, thus suitable for the production of books or catalogues, flyers, postcards, and posters. Particularly suitable for printing text with black ink, it is less suitable for colour printing due to its low chemical treatment. Due to their porosity and the fact that they are not chemically treated, they express their potential especially in text printing.

EXCLUSIVE PAPERS

Special papers are the most valuable type and include all papers ranging from embossed to laid to parchment-like papers, mostly used in the printing of covers and materials such as postcards or other high-quality items.

- **For book interiors:** papers ranging from 55gr to 90 gr.

- **For covers:** papers from 200 gr and above.

- **Commercial items:** it is preferable to use papers with a higher texture that guarantee greater resistance.

OUR PRINTING TECHNOLOGIES



ROLL PRINTING

Our constant attention to workflow optimization has led us to implement a production department equipped with digital web presses, specialized in black and white printing with a particular emphasis on line and text quality, an absolute priority for every publisher. Our web presses allow us to achieve high levels of productivity, competing in medium runs with sheet-fed offset machines. We are able to print at a speed of 305 meters per minute with a resolution of 900x600 dpi.

SHEET-FED PRINTING

We define our digital technology as superior to offset, especially for printing covers, inserts, and high-quality books with artistic content. We offer surprisingly vibrant colours thanks to the wide colour space, with a gamut superior to that of offset and more common digital printing, capable of faithfully reproducing the main Pantone flat tints. We guarantee photographic reproduction at a real 1200x1200 dpi on all media.

POST-PRINTING

We have paid particular attention to the packaging of the book. All stages of the development from the printed roll to obtain the folded signature, to be sewn or perfect bound, have been automated. The book block is robotically handled and placed on the buffer lines of the perfect binders to ensure packaging quality. Our three-knife trimmer ensures

maximum versatility with reduced print runs. The process, from order registration to shipment, is fully automated and managed through an internally developed platform. This platform offers the possibility to monitor in real-time the progress of the semi-finished product and its transformation into the finished work, which we simply call "book".

BINDING



**PERFECT
BINDING**



**SEWN
BINDING**



CUTTING



**CUT AND
FOLD LINE**



**ROLL PRINTING
CUT LINE**



**FINISHING:
FOLD/STAPLE**



FOLDING MACHINE



LAMINATION

FOLDING METHODS

The main folding methods for brochures, leaflets, and other commercial products include:



HALF FOLD (single fold)



Z-FOLD (two folds)



GATE FOLD



ACCORDION FOLD (three folds)



**DOUBLE PARALLEL
FOLD** (three folds)



PROFESSIONAL DESIGN AND LAYOUT SERVICES

supporting the publishing market

Printing and communication are two sides of the same coin. When they harmonize, their combined potential knows no bounds. Our creative lab is born to **capture the needs of publishers** and translate them into concrete and practical solutions. Solutions ranging from basic services for publishing to **personalized graphic design**.



MANUALS



TEXT BOOKS



SCIENTIFIC



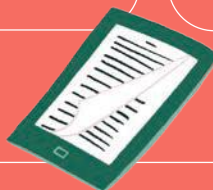
ESSAYS



ART



FICTION



E-BOOK



ILLUSTRATION



Creativity and beauty are sources of innovation.

Mediagraf Lab is the creative department of Mediagraf SpA, bringing together the experience and creativity of various communication professionals, such as art directors, graphic designers,

web designers and programmers, strategists, copywriters, illustrators, and experts in digitizing paper media. At **Mediagraf Lab**, we are your partners in fully realizing your communication projects.

GRAPHIC DESIGN

BRAND IDENTITY

EDITORIAL DESIGN

WEB DEVELOPMENT

APP

E-COMMERCE

COMMUNICATION STRATEGIES

WEB MARKETING

SEARCH ENGINE OPTIMIZATION (SEO) & SEARCH ENGINE MARKETING (SEM)

DIRECT MAILING

E-BOOKS AND DIGITAL PUBLICATIONS

COPYWRITING

STORYTELLING

SOCIAL MEDIA MARKETING

MEDIAGRAF

lab

GET IN TOUCH WITH US TO COLLABORATE
ON BUILDING YOUR COMMUNICATION PROJECT TOGETHER.

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WWW.MEDIAGRAFLAB.IT



Printbee is a project of Mediagraf SpA and it is PLUS: four specialized business divisions, a unique partner for your business.

P **PRINTBEE**

Specialized in digital printing, catering to those who need quantities lower than traditional offset standards, all while offering competitive prices.

L **MEDIAGRAF LAB**

The creative division of Mediagraf accompanies and supports clients in the creation of high-quality visual and strategic projects.

U **MEDIAGRAF UP**

Innovative digital marketing services designed to captivate the end customer, with a primary focus on the retail sector.

S **MEDIAGRAF**

Mediagraf SpA has been in the printing industry for over thirty years. Throughout this time, we have placed a strong emphasis on sustainability, dedicated customer support, and fostering synergy among our various business units.



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Your partner for online-printing

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