

folex[®]

THE ART OF COATING

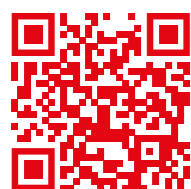
WE DO MORE WITH FILMS

Folex's core expertise is the finishing and coating of films and foils. Looking for the best solutions is in our DNA. So it is no wonder that Folex products have been appreciated worldwide for many years.

We provide high-quality products for different industries as well as client-specific complete solutions as part of our contract coating area. Based on our core expertise in coating, we are constantly developing our portfolio. So feel free to contact us if you are looking for a coating solution that does not exist yet.

As a modern family business with a long tradition, we are committed to clear values such as integrity, reliability, quality, an innovative spirit and a sense of responsibility.

You can be assured that our products and our production meet the highest standards.



Whether you are looking for leading quality products or a coating solution developed especially tailored to your needs:

The answer is Folex.



WHAT WE STAND FOR

LIVING VALUES

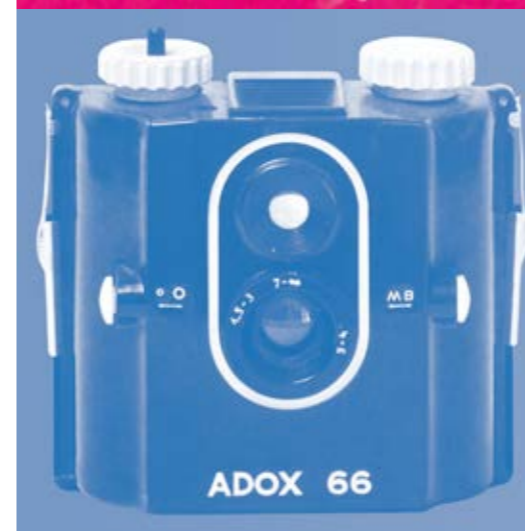
Our roots go back to the 19th century, when the extremely innovative Dr. phil. Carl Schleußner developed, among other things, the first industrially producible X-ray plates. A lot has changed since then, but we always stick to our values: Folex has stood for quality, reliability and pioneering innovations for many years throughout the world.

Made in Switzerland, made in Germany: Folex manufactures its products exclusively at locations that are known worldwide for quality work and reliability. We are considered a quality leader in many areas.

Our high-quality products are based on effective quality management systems – and on our employees' fine sense of quality. They truly embrace the Folex DNA every day.

The urge to innovate has been a part of Folex since the very beginning. Our successful company history began in the 19th century with several groundbreaking inventions by the founder Dr. phil. Carl Schleußner. Later generations in the family business also proved to be extremely innovative. And that continues today.

Our innovation teams of chemists, material scientists and application engineers are always close to the market through tight cooperation with Marketing & Sales and the intensive exchange with OEMs and customers. The result is innovations that solve customer problems and increase productivity and sales.



From the revolutionary special X-ray plates to the first film rolls and cameras in Germany, through to pioneering innovations in the films and foils sector: The success and growth of our company have always been rooted in our innovative entrepreneurial spirit and the clear values we live by.



Right side from left to right: Founder Dr. phil. Carl Schleußner, the legendary X-ray plates, Adox camera, overhead transparencies in the 1990s, CELFA company building in Schwyz around 1952, diazo films, stripping of paint films, Celfavox tapes

You can buy and sell Folex products with a clear conscience. They are produced in Switzerland and Germany under excellent labour conditions and in compliance with high environmental standards.

ENVIRONMENT & RESPONSIBILITY

WE THINK ABOUT TOMORROW

Folex designs all its operations to be as environmentally and climate friendly as possible. For us that means we produce high-quality, durable products with minimal resource consumption and emissions of any kind.

We have **management systems** at all sites which ensure compliance with the strict European and Swiss environmental protection laws and regulations.

Folex production systems are characterised by their **high safety standards** and meet all legal environmental requirements. Our sites regularly participate in projects to reduce CO₂ emissions and energy consumption. Beyond that we carry out additional ongoing optimisation measures.

All this shows **measurable results**. This approach has enabled us to significantly reduce annual energy consumption and CO₂ emissions at all sites. You can find current figures on this on our website.

Environmental responsibility for us means continuous development. Our processes and buildings are permanently optimised far beyond the legal requirements, we are working hard to make our products and our packaging even more ecological and sustainable. We stay tuned!



FOLEX PRODUCTS

Our versatile range can be traced back to a common denominator:

Fofox's core expertise in coating.

We now offer solutions on this basis for many sectors – from the classic printing industry to digital printing and the electronics industry.



PRINTING INDUSTRY



DIGITAL PRINTING

ELECTRONICS INDUSTRY



WHAT CAN WE DO FOR YOU?

CONTRACT COATING



SPECIAL PRODUCTS



You can also use our know-how and production capacities for the manufacture of your own products. We are also happy to support you during the product development phase.

If you have any questions about our products or need an individual coating solution please contact us, we will be happy to advise you.

PRINTING INDUSTRY

PERFECT FINISH

Whether it is a perfect finish for surface refinement in offset printing or the final touch in the preparation of gravure printing cylinders: We have been a top partner to the printing industry for many years with our innovative products and exceptional experience.

Folex has stood for pioneering solutions in **rolling and sheet-fed offset printing** for more than 50 years. Folabase and Folacoat are just two examples of the many successful Folex innovations that have set new standards in modern printing worldwide.

For a perfect finish in offset printing, we offer coating systems consisting of universal coating plates and compressible underpacking materials for perfect coating transfer as well as underpacking films for high-performance printing.

The finishing touch: For **gravure printing**, we produce high-quality Folex Rotocalco grinding stones for preparing gravure printing cylinders. We have more than 40 years of experience in this area as well.





DIGITAL PRINTING

WE LOVE DIGITAL

Folex is a true digital printing pioneer, working closely with leading manufacturers since the 1980s. We offer high-quality media for all digital printing technologies, large-format printing and the label industry.

Our love of digital printing is clearly reflected in our product range. We offer a wide range of clear, white opaque, self-adhesive **media for HP Indigo and toner-based printers**. For HP Indigo and toner, we have developed special coatings officially approved by many of the printer manufacturers.

Size matters! We recognised this early on and today manufacture a wide range of materials for the use of eco/solvent, UV, latex, pigment and dye inks for **large-format printing** in the inkjet printing process.

Gold standard labelling? It is possible with our high-quality portfolio of films for professional **label printing**.

Our wide range of products for **Home & Office** opens up lots of creative possibilities. This includes, for example, clear, white, matt and self-adhesive films as well as papers for T-shirt printing.



ELECTRONICS INDUSTRY

FOLEX ON BOARD

Folex can do more than print! Our products are used in many products in the electronics industry such as PCB manufacturing, the semiconductor industry and in input systems.

Clean copies: Folex Densotrans is a proven diazo film for making working copies in the production of printed circuit boards and solder masks for the electronics industry.

Professional touch: Folex offers refined polyester films that can be screen-printed and digitally printed for the **production of membrane switches, industrial signs and labels**. The portfolio includes decorative films with special surfaces, electrically conductive coated films and customised products.

Perfectly packed: Folex **molding films for the semiconductor industry** are release-coated polymer films, which have been specially developed and optimised for the machine embedding of silicon chips in black synthetic resins. The range includes matt and adhesive release films for the encapsulation of wafer, panel and lead frame-based packages.





CONTRACT COATING

WORKING FOR YOU

Take advantage of our unique know-how in coating and finishing for the manufacture of your own products! We offer complete solutions using your own or jointly developed formulations.

We are happy to support you as early as the **product development stage**.

Our technical services include thermal stabilisation, UV curing, lamination or the coating of adhesives – also under clean room conditions if required.

We can use **different application techniques**, process a wide range of materials and, thanks to our modern exhaust air cleaning system, use all common solvents.

We have **pilot and production machines** that allow us to react flexibly to special production quantities or requirements.

When it comes to further processing by cutting from production rolls to short rolls or formats, we are also here to serve you. Our technical options are extremely diverse.

That means we are perfectly equipped to meet our customers' individual specifications.



SPECIAL PRODUCTS

SPECIAL TALENTS

Films are multitalented products usable in a wide variety of applications. Folex speciality products perform excellently in many areas, from decorative films for furniture and interior design to speciality films for signage and industrial applications.

Design & protection: Products from the Folaflair series offer durable surface protection in addition to great visual aesthetics. The hard-coated, scratch-resistant and highly transparent PET films are ideal, for example, for laminating onto wood panels with decorative paper (MDF etc.) for furniture production.

Thanks to our many years of experience with UV coatings, our decorative films are extremely colour-stable and robust under mechanical and chemical stress. Some variants can also be used for protection against graffiti or as a wipeable whiteboard film.





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Folex AG
Bahnhofstrasse 92
6423 Seewen SZ
Tel +41 41 819 39 39
Fax +41 41 810 01 35
int.sales@folex.ch
www.folex.com

Folex Coating GmbH
Unnauer Weg 6c
50767 Köln
Deutschland
Tel +49 221 9794 790
Fax +49 221 9794 799
info@folex.de
www.folex.de

Regulus Coating GmbH
Paul-Gossen-Strasse 114
91052 Erlangen
Tel +49 9131 3002 0
Fax +49 9131 1349 9
info@regulus.de
www.folex.de