



TECHNIGRAF

Providing New Impulses.



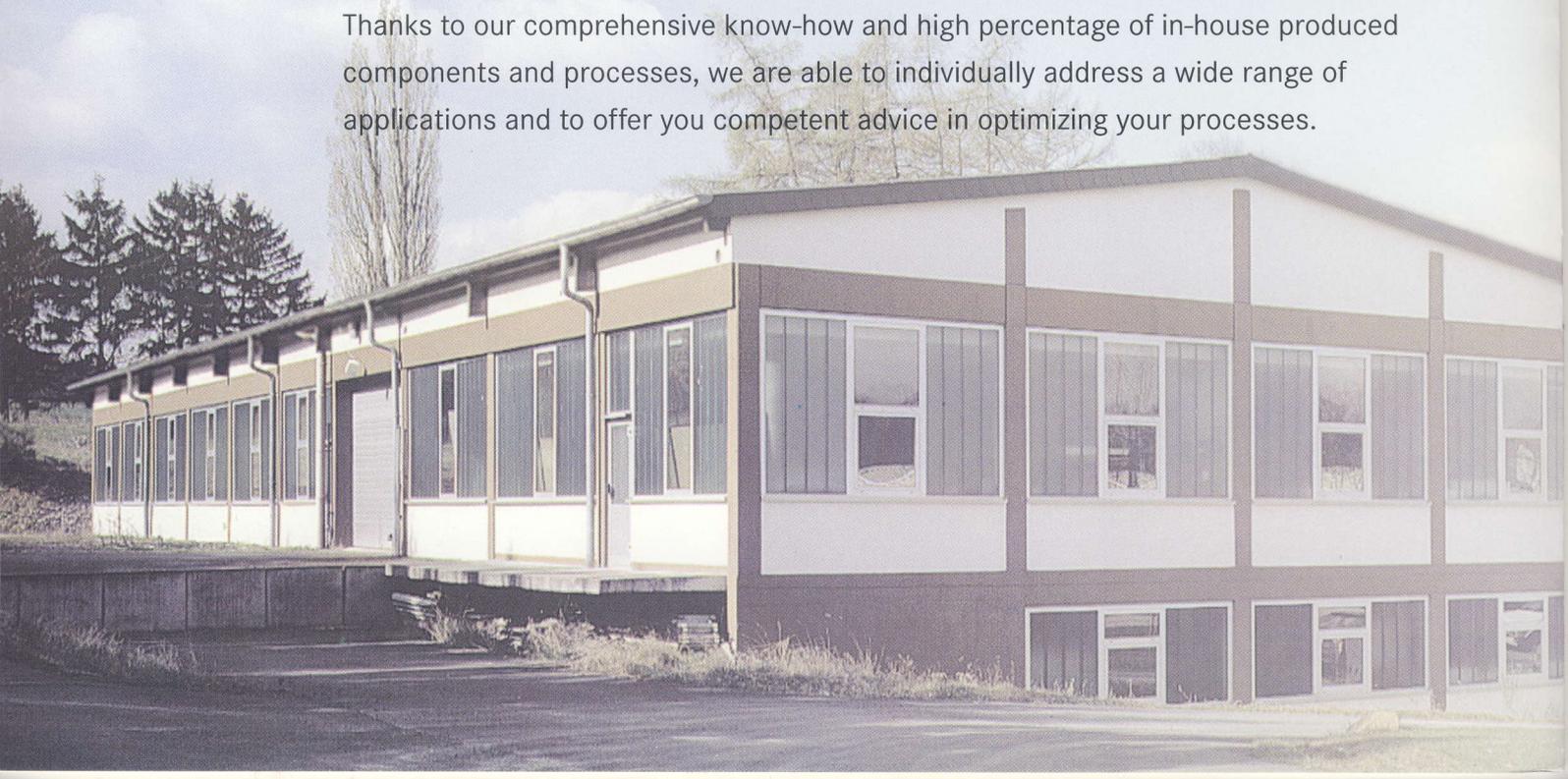
Listening to what customers say and responding to their needs has been a key business focus at TECHNIGRAF for more than 40 years. Now managed by the second generation of the Company's founding family, this strong customer orientation continues to be the most important benchmark and challenge for all of our business activities going forward into the future. In doing so, ensuring high value-in-use for our customers and a close cooperation with the printing and ink manufacturing industries remain essential priorities for our business. This guiding philosophy of the Company founder, Walter Stumpe, and his wife Ruth has always been the driving force for trend-setting product development at TECHNIGRAF:

- 1965** The xenon impulse lamp for printing shops draws the attention of the printing industry to TECHNIGRAF.
- 1974** Completion of the product line with our first metal halide exposure unit. AKTICOP and VARIOCOP were the forerunners of this technology.

Innovation Has Tradition.

- 1976** AKTIPRINT, the first UV drying system, was the beginning of this future-oriented, UV technology. The development of UV radiation curing began and has been continuously expanded – both today and in the future.
- 1992** A new generation of energy-saving, metal halide lamps was the result of the consistent further development of modern exposure technology - the AKTICOP S Instant Copying Lamp.

Today, TECHNIGRAF, as an owner-managed manufacturer of UV dryers and MH exposure units, is highly respected in national and international markets. The UV technical competence which we have developed finds applications in almost all industrial fields. Thanks to our comprehensive know-how and high percentage of in-house produced components and processes, we are able to individually address a wide range of applications and to offer you competent advice in optimizing your processes.



4,500 m² of production floor space, versatile and qualified employees and the utilization of the most modern production equipment and systems give us the flexibility to deliver the product quality the market demands.

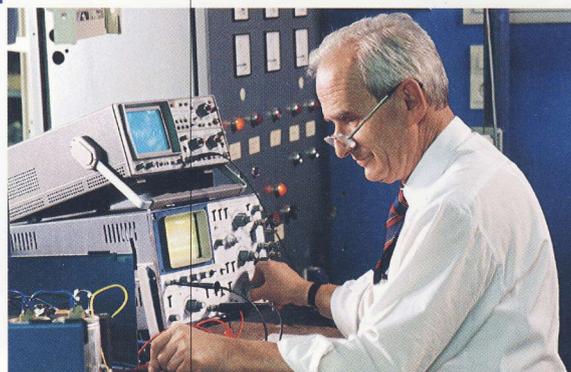


TECHNIGRAF Made in Germany

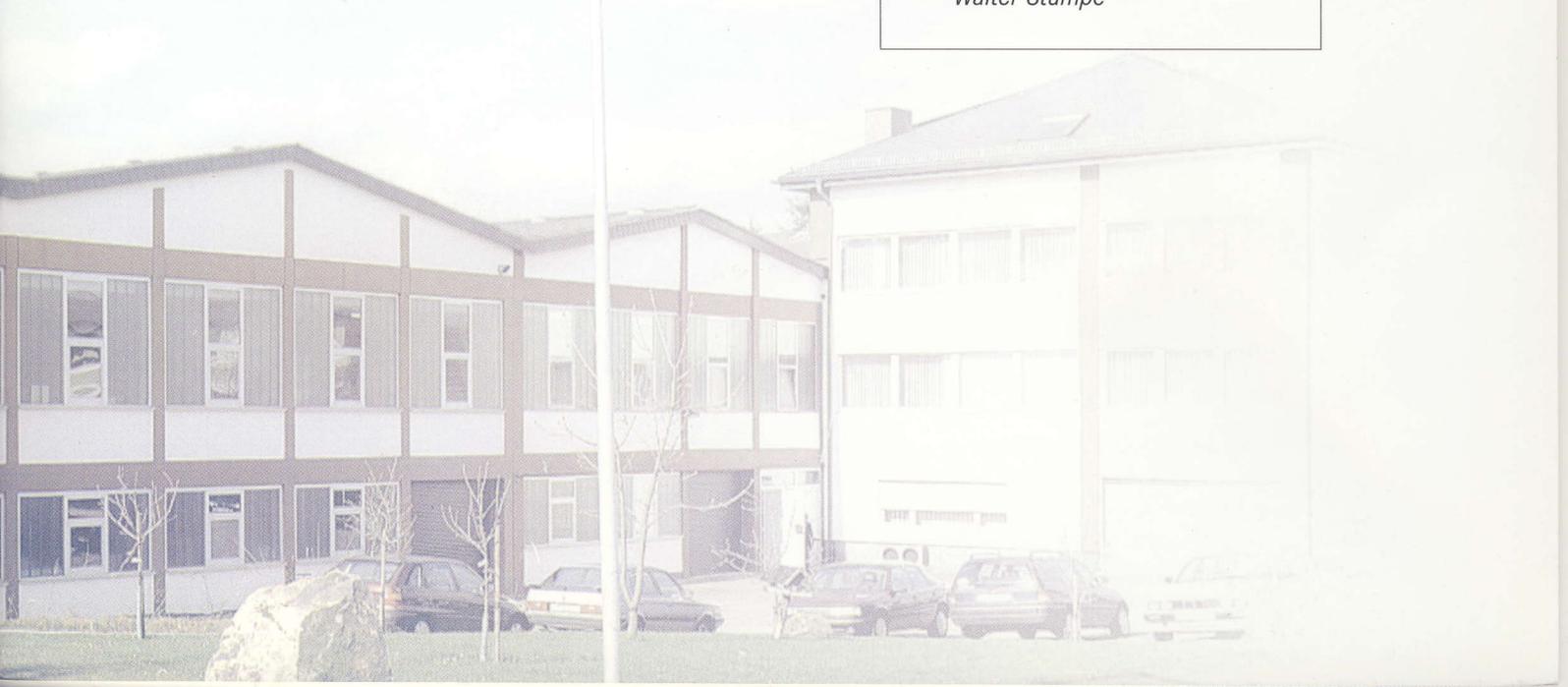


The self-management, many years of experience and the commitment of our employees to meeting customer needs enable us to supply our customers with exceptional solutions for their applications.

In-house development and design ensure that our customers always receive custom-made solutions from a single partner.



*Company Founder
Walter Stumpe*





AKTIPRINT SK - UV Standard Dryer with cooling zone

Stationary continuous throughput unit for rapid curing of UV inks, coatings and solder resist.



AKTIPRINT T - UV Table Dryer

Continuous throughput production unit for rapid curing of UV inks and varnishes on small-sized flat materials.



AKTIPRINT R - UV Rapid Dryer

Continuous throughput radiation dryer for curing UV inks, varnishes and coatings at high speeds.



AKTIPRINT MINI 12 & 18

UV radiation dryer - with continuous throughput unit for rapid curing of UV inks in the smallest size printing field for test purposes or production.



AKTIPRINT M - UV Bridge Module

UV bridges for retrofit installation above the transport belt at the intake or output end of existing hot air dryers in the silk screen printing field.



AKTIPRINT M - UV Compact Module

UV compact module for continuous or synchronized material transport of flat and molded parts in silk screen, flexographic, pad or continuous printing applications.



AKTIPRINT M - UV Ink Jet Module
For rapid drying of UV inks or other coatings in an ink jet process or in adhesive and industrial applications.



AKTIPRINT G - UV Flat Glass Dryer
Robust UV dryer designed for heavy duty production use with a roller continuous transport system for curing of UV inks on flat glass.

UV Competence: “We listen to our Customers.”

The greatest challenges in providing a custom-made, UV drying solution lie in the ever faster pace of technological developments of inks, varnishes, adhesives, and many other products, as well as in the wide range of application fields for UV dryers, from their use as stand-alone laboratory units through their integration in high speed production lines. We are ready and able to meet these challenges. With competent technical consulting and customer-oriented service, and with advanced technologies from a single partner:

Vacuum Suction System: Stabilizes and flattens the print substrate. Prevents heat accumulation.

UV Lamps and Reflectors: Adapted to suit individual application requirements. Latest state-of-the-art.

Cooling Fan: Powerful and sturdy. No overheating.

Reflector Shutters: Immediately separate UV lamps and print substrate in case of an equipment breakdown. No overheating. The shutters can also be adjusted for synchronized printing operation.

In summary, TECHNIGRAF UV dryers are:

- safe: due to easy handling and maintenance
- space-saving: thanks to compact modules
- robust and have a long service life: due to their heavy duty design and construction
- custom-made: using modular system components

Value-in-Use is our No. 1 Priority.

	Silk Screen	Pad Printing	Flexographic Printing	Sheet Offset Printing	Roll Offset Printing	Ink Jet	Laboratory Applications
AKTIPRINT S Universal UV standard dryer	■						
AKTIPRINT SK UV dryer with cooling zone for material cooling	■						
AKTIPRINT T Small format table dryer	■	■					■
AKTIPRINT mini Smallest format table dryer	■	■					■
AKTIPRINT L UV test device for ink testing	■	■					■
AKTIPRINT R High performance, high speeds			■				■
AKTIPRINT M Universal module for integration or add-on	■	■	■		■		
AKTIPRINT M Compact Module Stabilized performance for ink jet applications			■		■		
AKTIPRINT M Inkjet For UV retrofit of hot air dryers	■		■		■	■	
AKTIPRINT G Bridge Module For industrial drying on flat glass	■						
AKTIPRINT P/e Especially designed for sheet offset printing machines				■			
Special Purpose Equipment e.g. for automation systems	■	■	■	■	■	■	■

Exposure



AKTICOP S 3500 Instant copying lamp for the precise exposure of printing plates, daylight films, printed circuit boards, screen stencils, flat blueprints and other UV-sensitive films and copy layers.



Silk Screen Copying System
With drying cabinet. Designed for the precise, uniform exposure and drying of coated silk screen frames with different frame profiles.



VARIOCOP S COMBI
Silk screen copying unit with 3 drying drawers designed as a copying unit for the exposure and drying of small to medium-sized silk screen frames.



Silk Screen Copy Frame
Tilttable silk screen copy frame for vertical copying of medium to large-sized formats. Also available as a table copy frame.



TECHNIGRAF

TECHNIGRAF GmbH
Auf der Struth 4
D-61279 Grävenwiesbach-Hundstadt
Germany
Telefon +49 6086 9626-0
Telefax +49 6086 9626-28
info@technigraf.de
www.technigraf.de



... located in the middle of Germany
... and in the center of Europe ...