



DFTA ACADEMY



OUR
SERVICES



DFTA ACADEMY
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Introduction



Ladies and Gentlemen,
allow me to introduce to you the **DFTA Technology Centre** and **DFTA Academy** as the world's leading institute in technical research, development and training for the flexographic industry.

We are proud to say that over the last 20+ years the overwhelming majority of innovations in Flexography have seen their first light of day in our institute in Stuttgart, Germany.

We live flexographic printing like no one else does and would like to offer our support. Learn from this leaflet what my team and I can do for you – whether consultations, extensive scientifically managed press experiments for your product development or any kind of training for future printing experts.

I look forward to hear from you soon!

Yours sincerely,


Prof. Dr. Martin Dreher



CI Press for reliable Flexo experiments

The centerpiece of our institute is a Bobst Flexpress 6S/8, an industrial Central Impression Flexo press. Flexo stakeholders book it to perform controlled experiments with all Flexo components in order to evaluate their performance and prioritize between R&D candidates.

CI Press: Key facts

- 8 Print decks
- solvent-based or water-based inks
- Max. speed 500m/min
- Max. Substrate width: 1250mm
- Substrate thicknesses: 12µm to 400µm
- Particularly wide selection of components (Anilox rollers, adhesive tapes, sleeves)

Laboratory printing presses for early scale-up trials

For early scouting Flexo experiments or small format applications such as printed electronics we can assist you with our Proof/Lab printing presses:

- Saueressig F.P. 100/300, Reel (Flexo)
- Saueressig C.P. 90/200, Sheet (Gravure)
- TMB, A4 (corrugated direct printing)
- Nissha, 150 x 150 mm (functional printing)

DFTA developments for Flexo

We are steadily working on our own innovations to advance Flexo, simplifying the printing process, making it easier to control and, therefore, more efficient.

Current developments include:

- DFTA Screen V4 to V10
- DFTA Planoflex v.1 & v.2
- Print signal elements
- Plate substructures etc.

Services of the DFTA Academy

Our mission is to advance Flexography! We serve this goal with

- a realistic CI Flexo press for controlled experiments to be used by stakeholders
- training courses of Flexo novices and experts
- own innovations showing the industry room for improvement or entire new thoughts
- certifications of manufacturing processes (plate making, printing, handling Digimarc Barcode)
- consulting services around Flexo and package printing

Certification of Flexo plate-making

Standardized printing plate making has become essential for economic efficiency and repeatable quality. Therefore we offer an extensive audit of your digital flexographic plate making, checking and optimizing all critical criteria.

Customer base

Our customers include a large variety of companies in the flexographic industry from A to Z:

- Manufacturers of:
- Printing plate raw materials
 - Print shops
 - Pre-press houses
 - Brand owners and Retailers
 - Mounting tapes
 - Printing inks
 - Paper and film
 - Anilox-rollers, etc.

...and many more

Real industry press-room conditions in a scientific neighbourhood!

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