**Label Printing Industry**

**Machinery**
- Plate Processing Units
- Digital Printing Units
- Anilox & Spare Parts Cleaning Units
- Solvent Reclaimers
- Auxiliary Equipment
- CtP Equipment

**Consumables**
- Photopolymer Plates (Water & Solvent Washable)
- Photoengraving Plates (Zinc & Magnesium)
- Inks & Varnishes (Conventional & UV)
- Printing Substrates (Film, Paper / Carton, etc.)
- Rubber Rollers & Printing Sleeves
- Doctor Blades
- Cleaning Chemicals (for periodic or deep cleaning)
- UV Lamps
- Anilox Rollers
- Flexible Dies
- Cleaning Brushes (for Chrome or Ceramic Anilox)
- Non-woven Rolls (for surface cleaning)
Plate Processing Units

The equipment we offer are designed and manufactured in Germany and substitute the ideal solution for the Production of Flexographic Plates. If you are interested in simpler, cost-effective solutions for small productions or in second hand equipment, please contact us.

For Flexo Plates

Plate Processing Units for Solvent washable Flexographic Plates. The ideal solution for Flexographic Plate Production.

Plate Processing Units for Water washable Photopolymer Plates. Ideal for Letterpress Plate Production, Dry Offset, Security Printing or Pad Printing.

For Letterpress Plates

CtP Equipment

On the edge of technology - CtP Systems

High-end CtP Systems ideal for all Flexographic and Letterpress applications.

We offer models suitable for photopolymer plate processing, as well as models for offset plate processing.

Solvent Reclaiming Systems

Complete series of equipment used for the Recycling and Reclaiming of Solvents used for the wash-out of Photopolymer Plates, as well as solvents used for cleaning other printing units and spare parts. The Solvents are reused and this results in a smaller production cost, especially after the quick depreciation of your investment.
Anilox & Spare Parts Cleaning Units

We offer a complete range of Cleaning Units for the printing spare parts, for **Periodic** or **Deep Cleaning**. The goal is the prolongation of the spare parts' life expectancy and the optimization and stabilization of the Printing Quality, as determined by the correct cleaning of the spare parts.

**Supersonic Cleaning Units**

**Washing Units**

![High quality Supersonic Cleaning Systems for optimal results](image1)

![Reliable Anilox and Spare Parts Cleaning Units](image2)

**Auxiliary Equipment**

**Auxiliary Equipment** for all necessary works of the printing processes.

**Rewinding and Inspection**

**Core Cutters**

**Roll Lifters**

![Core Cutters](image3)

**Supporting Finishing Equipment**

Flexography Units, Screen Printers, Cutters, Rewinders / Inspection Units, Primer unit (for HP INDIGO, etc)

**Digital Printing Systems**

We offer complete systems for **Digital Printing** and **Label Finishing**, suitable for small production lines. High efficiency and specifications.
Label Printing Consumables

Photopolymer Plates

Turn your print runs into works of art

Solvent and water washable Photopolymer Plates, of the highest quality and specifications. The nyloflex® and nyloprint® series of German manufacture, are ideal for all kinds of Flexo, Letterpress and Pad Printing, as well as other techniques. A necessary tool for every professional Label Printer.

**Solvent washable Plates (Flexo) nyloflex®**

To significantly increase the quality level of your Flexo print runs, we offer a wide range of Photopolymer Plates, in accordance with the standards and demands of the modern industry.

All of our Printing products are under continuous technological development, in order to be able to guarantee high printing speeds, together with the best possible results.

**Water washable Plates (Letterpress) nyloprint®**

Nyloprint® Printing Plates - the perfect master for a work of art. As varied as the requirements are today, as comprehensive the nyloprint product range is, to provide you with every opportunity.

Applications:

- Label Printing
- Tubes, cups and cans Printing
- Security Printing
- Pad Printing
- Embossing and hot moulding
- Digital Processing
We offer a wide range of products, according to the needs of Label Printers in **Printing Substrates**, fully covering the demands of the Label Printing Industry.

Our Substrates are divided into the following categories:

**Adhesive Substrates** *(available in rolls & sheets)*

With Acrylic Adhesive / with Hot Melt Adhesive

- Paper (Semi Gloss / Gloss / High Gloss)
- PP (White / White-Pearl / Opaque)
- PE (White / Opaque)
- Eco Thermal, Top Thermal, Fruit Tag
  Special Substrates

**Non-Adhesive Substrates**

- Paper and Carton / Special Laminated Products
- Substrates for Shrink Sleeves (PVC, PET)
- Bi-axisially oriented Polypropylene Film - BOPP / CAST PP
- Polyester Film (PET) / PVC Film / Metallised Film

**Synthetic Substrates** **Polyart®**

**Polyart®. One name. Millions of applications.** Witness the perfect marriage of paper and plastic with Polyart, the synthetic paper that's as printable as it is durable. Polyart’s unique clay coating ensures print quality that’s vivid and colorful.
Label Printing Consumables

UV Lamps

Our UV Lamps are designed and manufactured specifically for the direct replacement of lamps, or for the special needs of machinery manufacturers all around the world.

Anilox Rollers

The special design our Anilox Rollers’ cells guarantees: improved ink transfer, higher printing quality and easier cleaning.

EFLO™ - A revolutionary cell design system

EFLO™ - a new, revolutionary cell design that guarantees better ink transfer and reduces the risk of anilox clogging.

By increasing the number of the roller’s cell walls, the EFLO™ system brings you a higher printing quality, both for solid printing, as well as small characters.

Doctor Blades

The high quality knives we offer, are suitable for all flexographic applications, ensuring clear printing, less splatter and the maximum protection of the anilox rollers.

Flexible Dies

Our Flexible and Solid Dies are tools of the highest precision, manufactured mechanically and guaranteeing the best results, quality and product longevity. Specially manufactured for the Label Printing Industry.
Our **Photoengraving Plates** and **CNC Engraving Plates** are used in a variety of markets and applications for:

- Embossing
- Foil Stamping
- Thermal Dies
- Signage, Nameplates
- Plaques, Awards
- Letterpress

### Magnesium Engraving Plates

**Magnesium Engraving Plates**

gauges available: 1 / 1.5 / 1.63 / 1.75 / 2 / 2.5 / 3 / 4 / 5 / 6.35 / 7 and 9.53 mm

The **Magnesium Engraving Plates** we offer are light weight, fast etching, and environmentally-friendly.

They are used for a variety of applications including foil stamping, embossing, thermal dies, flexography, plaques, awards, fabric and leather embossing.

The Magnesium Engraving Plates are available pre-sensitized with traditional Red Top photoresist.

Our complementary designed **chemical products** function together to produce optimum results for shallow or deep etching.

### Magnesium Photoengraving Plates available in gauges:

1.00, 1.50, 1.63, 1.75, 2.00, 2.50, 3.00, 4.00, 5.00, 6.35, 7.00 and 9.53 mm

### Zinc Printing Plates

**Zinc Printing Plates**

gauges available: 1 / 1.5 / 1.63 / 1.75 / 2 and 3 mm

Zinc, with its excellent oxidation resistance and cost effectiveness, is commonly used for plaques, awards, signage and nameplates in addition to foil stamping and letterpress.

**Premium Triplemetal® Zinc plates** are available pre-sensitized with Hydro-Coat® or **POS-E-ZINC (Conta)** coatings. Sheets are also available non-sensitized (“polished”).

Combined with **Hydro-Coat** and **POS-E (Conta)** developers specifically designed for each coating, our system helps you efficiently produce the results your customers expect.

**Zinc Plates available in gauges:**

1.00, 1.50, 1.63, 1.75, 2.00 and 3.00 mm

Our company also provides the **Magnesium Etching Oil FUJI REVFLEX** and the **Zinc Etching Oil VELV-ETCH**
**Label Printing Rubber Rollers**

Our **Label Printing Rubber Rollers** are UV Resistant and are manufactured with exact surface and diameter specifications. The simultaneous use of the proper washout solvent (enquire about this), guarantees maximum operation time.

**Lamination Sleeves (Sleeve Rubber Rollers)**

- **Rubber Type:** EPDM
- **Description:** Conical Sleeves for Lamination
- **Shore A:** 75 - 80
- **Conical value of the inner sleeve:** 0.2 mm/m
- **Recommended cleaning:** 50% ethylacetate, 50% alcohol

**Rubber Covered Mandrels**

- **Rubber Type:** EPDM
- **Description:** For Solvent based procedures in lamination.
- **Shore A:** 75 (±3)
- **Conical value of the inner sleeve:** 0.2 mm/m
- **Recommended cleaning:** 50% ethylacetate, 50% alcohol
Non-woven Rolls for surface cleaning

High quality dry wash and wet wash Non-woven Cleaning Rolls, for the optimal cleaning of the printing units.
- Combination of polyester fibers (45%) and wood pulp (55%)
- Excellent absorbency and cleaning power
- Smooth surface, extremely soft to avoid damage
- All rolls are subjected to continuous quality control

Cleaning Chemicals

We offer a wide range of Cleaning Chemicals for the Press and Pre-press departments, for cylinders and accessories, industrial flooring and other applications.
- For UV and Water based inks
- For periodic and deep cleaning

Anilox Cleaning Brushes

For Ceramic Anilox
with stainless steel fibers

For Chrome Anilox
with bronze fibers

Our high-quality Anilox Cleaning Brushes, are one of the most effective maintenance tools in matters of cost and performance. With a good brush, cleaning is faster and contributes to the proper functioning of the printing machines. The fibers of the brush have a diameter of less than 1 millimeter (mm), so that they can penetrate the base of the anilox cells and produce results beyond expectations!

Inks & Varnishes (Conventional & UV)

In cooperation with the most established companies world-wide, we supply the Printing and Packaging Industries with a complete range of Inks and Varnishes:

- UV / Waterbased Flexo
- UV Screen
- UV Letterpress
- UV Offset

Our Inks and Varnishes are:

- Suitable for all printing needs and applications (paper printing, packaging and special packaging for food).
- Fully in line with market requirements, in terms of performance and cost.
- Manufactured using environmentally friendly production technologies without posing risks to humans.