



it's all about
the surface

www.mdv-group.com





coatings
with a bright
future



a bit about us

Located in Karlstein (near Frankfurt/Main) in Germany, MDV is one of Europe's most modern and leading paper and film coating company. MDV employs 85 people and runs a three-shift system with inter-changeable coating technology, achieving an annual turnover of approximately 20 million Euro.

50% of the products are exported to more than 30 countries in five continents. Niche products and applications are our strength.



our capabilities

We coat and impregnate, print, emboss, lacquer and supercalander rolls of substrates, including papers, board and films, up to 2.2 m

We assure quality and consistency in:

- customer service
- innovative solutions
- high performance coatings
- environmentally friendly products and processes



Manufacturing in Karlstein, Germany.



Post-it notes and page markers by MDV.

resistant
labelling for
longer life



ROBUSKIN®

synthetic paper in reels and sheets

A whole world of synthetic substrates that print like coated paper:
PE, PP, PVC or PET – all coated to suit your needs.

Versatile products for labels, tags, identity cards, robust maps, works
catalogues, menus, weather-resistant advertising, and for many other uses.

ROBUSKIN® is Europe's favourite synthetic material. Available in 36 – 350 μ ,
this family of coated films can be printed traditionally by offset, flexo,
and gravure technologies, or even using the most modern toner-based
digital technologies.

Key customer groups:

- self-adhesive laminators
- narrow web reel printers
- digital printing companies
- paper merchants/offset printers
- digital media distributors



**FLUOLUX[®]**

a world leader in fluorescent paper

For advertising or price-marking, fluorescent papers and films distinguish themselves from white and coloured papers through their brilliant and dazzling colours. One- or double-sided coated papers and boards in 80 – 350 gsm (up to 2 m wide), as well as coated PE films, are extensively used by supermarkets and retailers.

For price marking systems, post-it notes and page markers, MDV produces papers and films for delivery to leading self-adhesive laminators.

All traditional printing methods are applicable and products for inkjet and toner-based digital technologies are available.

Key customer groups:

- self-adhesive laminators
- paper merchants/offset printers
- digital media distributors
- advertising agencies



brilliant inkjet
imaging
materials



JetPrint®

the choice for wide format inkjet

MDV offers a variety of white, coloured and fluorescent media for dye-, pigment-, ecosol-, solvent- and latex-based wide format inkjet printers. We produce papers and films for point-of-sale indoor use, as well as for advertising in outdoor parking areas.

Our range comprises Tyvek® materials for all forms of inkjet printing and the first flame-retardant M1-certified Tyvek®. Papers, also certified to M1, are available. PP film for robust applications are offered in various widths.

Key customer groups:

- wide format inkjet media distributors
- wide format OEMs





JetPrint® aquaskin®

inkjet printable substrates for outdoor use

Wherever normal **JetPrint®** is not enough, **aquaskin®** makes it more water resistant. For robust media, even if printed with dye-based or pigmented inks, the **aquaskin®** range enables outdoor use.

Some examples of applications are PET **aquaskin®** for **JetPrint®** labels, PP **aquaskin®** for outdoor use, and Tyvek® **aquaskin®** for rolling displays.

Key customer groups:

- self-adhesive laminators
- wide format inkjet media distributors
- wide format OEMs
- rolling display manufacturers



be on
the safe
side



bringing security to substrates

make it anti-counterfeit

Printable phosphorescent coatings, approved by German and other European postal authorities, have led to a wide range of security papers. Examples include production of postage, revenue, promotional, and collector's stamps. Invisible and visible fibres or planchettes in substrates, and/or coatings, make detection easier.

MDV's coated paper enables recyclable, high value scratchcards.

Key customer group:

→ security printers

MDV

secure



first impressions count

for a superior look and feel

An assortment of vivid colours and embossed designs are available. Our paper is suitable for lamination, to give a perfect finish to a **LUXURY** box. World famous names use MDV's materials. Our new "softtouch" paper is smooth as silk.

Key customer groups:

- luxury brand owners
- luxury packaging manufacturers





Biostar[®]

in touch with nature feel

We offer a range of polyolefine films (40 – 350 μ) oxy-degradable. They are available in white and in colours, and in natural and coated variations. These films are printable with most conventional printing methods.

Key customer groups:

- self-adhesive laminators
- narrow web reel printers
- paper merchants / offset printers





MDV Group

continuously adding value

Located in Liverpool, UK, Tech Folien produces mono- and co-extruded blown PE and PP films in thicknesses of 20 – 350 μ . They are known for providing solutions to demanding problems and specialise in the production of transparent, white, or coloured, niche films.

tech + folien

TF + Biostar® 

TF + aerocell

TF + ALPHAWRAP

TF + satinex

members
of **MDV**
group

PKV 

Located in Kostrzyn, Poland, PKV specialises in contract coatings on a solvent basis. We are experienced in high value functional coatings on papers, boards and films, up to 1.6 m wide.

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