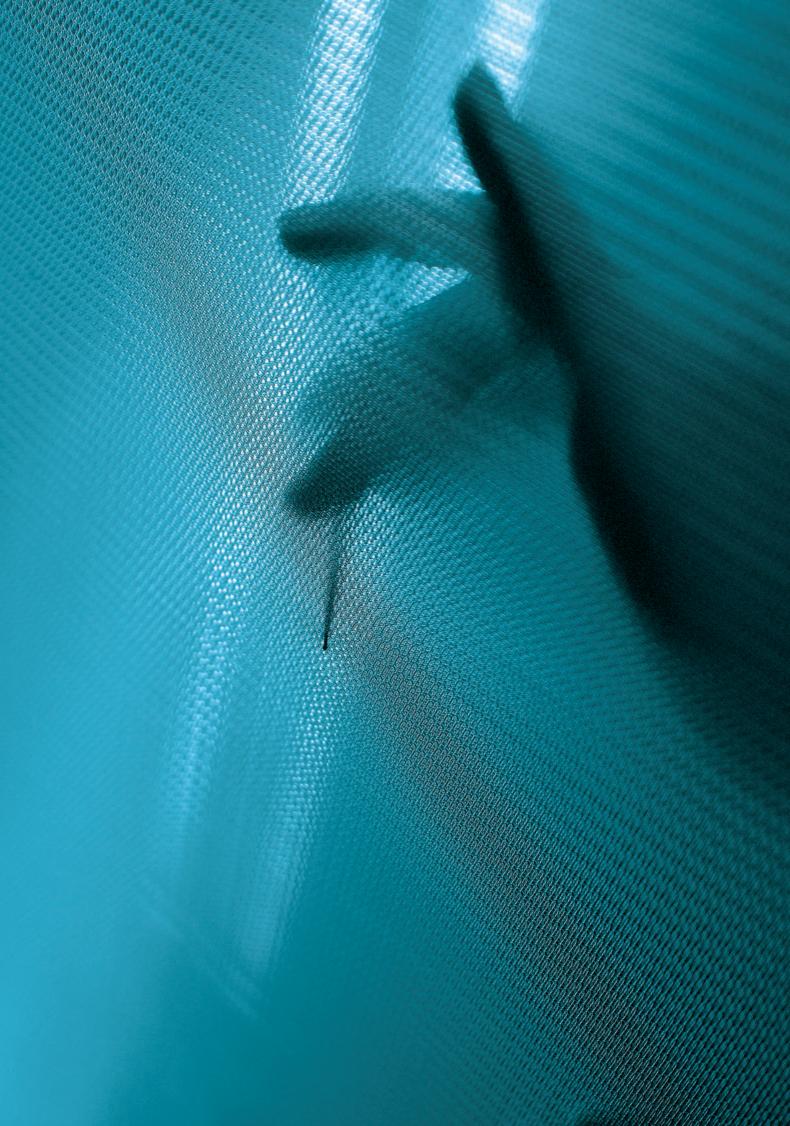






Leading supplier of innovative industrial consumables and services for the manufacture of paper, for environmental technologies and other specialised industries.



## Content

04**\_05** 

ი7	Introduction	1

#### 08 Heimbach Group

09 Düren is where it all comes together

### 10 Business areas

- 10 Paper machine clothing
- 14 Technical textiles

## 18 Product Portfolio, Technical Service & Know-how

- 18 TASK
- 20 Corporate Philosophy / Identity



High-tech textile products and expertise for the paper industry and other specialised industries.

Technical fabrics play their part in achieving an improved quality of life – with low impact on budgets and the environment.

Heimbach provides the fundamentals for production and manufacturing processes – Clothing is the life line of every paper machine and specialised technical textiles for special applications.

Product Portfolio, Technical
Service & Know-how
Heimbach = technical competence and expertise as a basis
for reliable optimisation world-wide, around the clock.

Paper: Medium and resource for mankind

Technical textiles: Technology for mankind



## Heimbach in Düren is where it all comes together

The founder Thomas Josef
Heimbach was visionary and
down to earth enough to
recognise as early as 1811 the
advantage of choosing a location in proximity to potential
customers and with excellent
production conditions. The soft
water of the Rur would prove
to be equally good for the
manufacture of both: paper
and fabrics.

To this very day the town of Düren has been and continues

to be a worthwhile location for a larger middle sized company such as Heimbach.

#### **Heimbach Goup:**

Expanding markets have to be met with world-wide presence – in the interest of international customers.

Again Heimbach picked up on these trends at a very early point in time and acted accordingly: Production sites and sales & service centres were set up and further developed at various locations across Europe and Asia.

These now make up Heimbach Group together with the parent company in Düren.

Heimbach Group, with its 1300 employees supplies to markets in Europe, Africa, Asia and South America.

Globalisation creates new impulses.

## Heimbach gets paper machines going

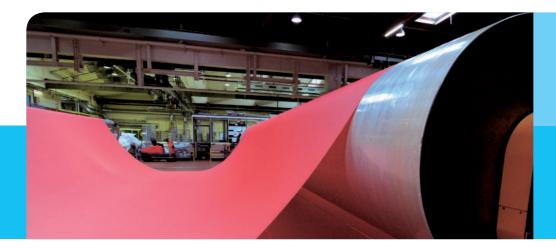
**10**\_11

Heimbach fabrics are involved in the production of a very wide range of paper grades and types, such as



Paper is made on Heimbach fabrics. Expertise and customer service provide continuity, optimisation and result in customer satisfaction.





Heimbach has established itself worldwide as one of the major suppliers of fabrics for the production of all grades of paper and cardboard on all machine types.

Modern paper production is a high-tech process. The biggest part of the original water content by far is removed in the Forming Section, i.e. during the first stage of sheet formation. More water is removed while the sheet is passed subsequently between two rolls covered by press felts and exerting high levels of pressure one upon the other. Then dryer fabrics lead the sheet past a high number of heated cylinders, resulting in the sheet turned paper reaching its specified degree of dryness.

Heimbach fabrics play a major role in paper production all over the world. And this is facilitated and supported from the start by a comprehensively competent and experienced technical task force and sales organisation, ensuring smooth production runs and ongoing process optimisation.

#### Paper has future

Nearly 7,000 paper machines all over the world provide our globe with tonnes of paper and board – as far as both, production and logistics are concerned, an outstanding achievement by the paper industry.

A single paper machine can produce daily a sheet of 10-meter width of Newsprint, which would stretch all the way from Sweden to North Africa – and this on a 24-hour operation basis all year round. Such a large quantity corresponds to a production speed of 100 km/h and to a weight of 1,000 tonnes per day.

Then there are other machines, designed for the production of writing paper or tissue grades, paper for books or special papers for bank notes

– also for base papers for all kinds of packaging needs with-

out which world-wide product distribution would be impossible.

Paper has a long history and will continue to hold its own even in times of increasing digitalisation. The paper industry has always been able to adapt to changing market situations and to take advantage of the opportunities that arise.

## Heimbach GmbH

## Düren, Germany



The head office of the company was founded in 1811 and is the largest site for paper machine clothing.

## Heimbach Ibérica S.A.U.

#### Burgos, Spain



Heimbach Ibérica S.A was set up in 1970 as a local subsidiary and supplies markets in Spain and in South America with fabrics for all positions in the paper machine.

#### **Heimbach Switzerland AG**

#### Olten, Switzerland



Heimbach Switzerland AG has been part of Heimbach for some decades and supplies press felts. The European markets are the main focus.



## **Heimbach Specialities AG** Neu-Moresnet, Belgium

## **Heimbach UK Ltd.**Manchester, England

Heimbach Fabrics (Suzhou) Co., Ltd. Suzhou, China



Heimbach Specialities produces fabrics for special paper grades.



Heimbach UK has been part of Heimbach Group since 1991 as an additional European manufacturing site of forming fabrics.



Heimbach Suzhou was founded in 2006 and is today the second largest site for paper machine clothing.



## Technical textiles from Heimbach are used in a wide variety of industrial applications





14**\_15** 

Over many years Heimbach has established its expertise as a supplier of Technical Textiles, which meet specifications, and high everyday demands for a diverse variety of applications

# The product portfolio of the Technical Textiles business segment is among others made up of the following:

- Press pads for the production of chip board with special surface finish for furniture and laminate floors
- Fibre cement felts for the manufacture of fibre cement boards and tubes
- Industrial grade fabrics for transporting food products
- Special production belts and roll covers for the chemical industry
- Heavy duty base weaves for the manufacture of motor vehicle brake linings

- Silicone coated felts with nonmarking surfaces for the conditioning of textile products
- Protection sleeves for rope cables in material-handling applications, and
- High temperature resistant conveyor belts for glass and aluminium production.

Products from the Technical Textiles business segment are supplied to customers worldwide.

## **Heimbach Specialities AG**Neu-Moresnet, Belgium

Heimbach Specialities has been making technical textiles for a wide variety of industries since 1874. The product range has been continuously expanded in recenct years. An important segment is, for example, conveyor belts for the food industry.

## Industrie Tessili Bresciane S.r.l.

Merone, Italy



By acquiring Industrie Tessili Bresciane in 2008 Heimbach Group has enlarged its product portfolio for specialised textile and plastic coated conveyor belts and has opened up new application areas – such as in the textile industry and in both wet and dry battery industries.

## Marathon Belting, Ltd.

Manchester, England



In 2007 Marathon Belting joined Heimbach Group. Marathon Belting Ltd. is one of the leading manufacturers of heavy industrial textiles and woven conveyor belts in various industries, such as wood processing, aluminium, food production, and rubber manufacture, as well as in the glass industry and for other specialised applications. The main product areas are press pads for the furniture industry and for the manufacture of laminated floors.



## Expertise and committed staff make Heimbach a service provider you can rely on.

## Setting a Trend – turning experience into a blue print for the future.

Fabrics for paper machines

– their manufacture requires
a high degree of technological expertise in the areas of
product development, raw
materials and textile production
technology, as well as in-depth
and hands-on knowledge of
the end-users' requirements.

This expertise in conjunction with a highly specialised range of machines forms the basis for success of Heimbach customers. Personal commitment of a highly qualified team of employees, major input into Research & Development and high-end manufacturing equipment are prerequisites in order to keep innovations market centred – to the tune of an annual eight-figure investment commitment.

Individual service:
All around the globe –
around the clock –
around the product

Heimbach prides itself in being more than just a manufacturer and supplier by enhancing the use of its products with the provision of competent advice and comprehensive customer service.

The Heimbach Service Division

TASK – Technical Assistance,

Service and Know-how – is a

mobile diagnostic facility on call
to deliver comprehensive technical customer service.





## Partnership is built on mutual trust

Quality of service and quality of product are both quantifiable values – the quality of a partnership is defined by the people involved in it.

Personal contact is an important component of a business relationship. The combined benefits of product quality and customer led service create confidence and lead to a good partnership. Heimbach deeply appreciates the loyalty of its customers and reciprocates with steady while innovative reliability.

## Everything depends on good teamwork

Heimbach places great value on intelligent co-operation with its business partners, having recognised mutual support as a prerequisite for progress and ongoing improvement. This creates a win-win situation for both, supplier and end-user.

It is not just about having ideas, but about the way they are made to work as well: Heimbach invests in people and in technology – always with a view to its own customers' benefits and those of its customers' customers.

Customers who honour such developments while they are enfolding, support their own future progress.

Heimbach have been honoured with loyalty and recognition from customers and business partners all over the world – and, yes, of course with constructive criticism at times as well: it's all in a day's work. Heimbach appreciates greatly this kind of frankness and trusts that this factor amongst many will continue to define the quality of its business partnerships well into the future.

## Always in action – day and night, right round the world.





#### **Company information**

Publisher

Heimbach GmbH

For up to date figures, data and information please go to www.heimbach.com

