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With its clear structures and pioneering corporate philosophy, the Koehler Group has been an independent family company and a successful player in the market for more than 200 years, and is still evolving sustainably today.

We produce special paper and board for our customers – products you encounter often in everyday life but which are far from everyday. We make functional and technical paper, and also paper that appeals to the senses because of its beauty, color, and texture.

Our corporate structure is based on quality and trust, and also mutual respect. We set ourselves apart from our rivals through our innovation and outstanding performance.

Satisfied customers and committed staff are the most important requirements for lasting success.

Our locations are near to people and to the countryside, which brings special responsibilities. That is why treating our resources with care is an inseparable part of securing the future of our company.

We embrace our responsibility for our workforce, the environment, and society, and we are committed to building upon the strengths and dynamism of our family business so that we remain a reliable employer and forward-looking partner to our friends in business.
Right back in 1751, a small paper mill was built in the Rench valley, near to the town of Oberkirch in the middle of the Black Forest. Otto Koehler of Ettlingen took over the business in 1807 and founded a family firm which evolved into a global company over the course of eight generations.

The chronology of Papierfabrik August Koehler SE is a global success story, and despite the size of the Group today, it remains a family story.

The early years were modest. Three generations manufactured paper by hand at a water-powered paper mill. Industrial production began in 1865 when the first paper-making machine went into operation. August Koehler, whose name the company still bears, built up his business into one of the biggest paper mills in Baden. His success was built upon high-quality specialized paper for graphical use, combined with his foresight in looking beyond the borders of Germany. The company has been serving European export markets for more than a hundred years.

The first ever machine produced 62,800 kg of paper in 1865. Today, almost 1,500 tons of paper and board run off our machines daily.

New paper-making machines were set up over the following generations, and new, refined products were developed. The company’s philosophy of investing its earnings consistently in the improvement of its products, in modern production facilities, and in developing new types of paper made the Koehler Group what it is today. Placing its customers and workforce at the center of everything it does was, and remains, the key factor for success.
Our workforce makes paper of the highest quality and reliability and that is what our customers in more than a hundred different countries appreciate about us. We are the world’s leading producer of thermal paper.

The paper machines in Kehl, on which this specialized technical paper is made, set standards in the industry.

But we continue to invest with foresight so that we can remain a reliable partner into the future. In Oberkirch alone, forty specialists develop paper for the future and work together with our customers to develop a constant stream of new ideas. 

Innovative ideas are pursued systematically by Koehler.

Despite all the growth, the Koehler Group is aware of its responsibility toward the environment. That is why renewable energies have long been a primary focus. Under the umbrella of the Koehler Energy Group, we now invest in biomass combined heat and power plants, wind power, and hydroelectric energy. The long-term aim is to generate more energy than we need for producing our paper — and to do so renewably.

Koehler is always very open to pioneering ideas. Koehler Invest GmbH invests in start-ups and promotes new companies such as BigRep, which produces the world’s largest series-manufactured 3-D printer.

Experts at Koehler are always discovering new applications, even in familiar fields of business. Our staff in the Koehler Innovative Solutions division focus on new markets in the field of microencapsulation.

Customer service, motivation and constant progress are the factors which guarantee that we will remain a dependable partner in years to come.
The name Koehler FineTech Paper encompasses fine paper as well as specialized technical products that are used in a wide variety of applications.

Classics include ivory board and marble paper, which are world-famous and especially suited to high-end printed products. Koehler is also a leading producer of playing card board, which boasts excellent processing properties. Various colors and surface finishes complete Koehler’s diverse fine paper range – and much of this paper is available in fine embossings too.

Koehler FineTech Paper is available in weights of 40–500 gsm.

Constant product developments offer potential for future applications. Our Koehler ICEWHITE IQ® digital printing paper, for example, is suitable for printing everything from invitations to sophisticated photo books. Poster paper and chromo paper – which is known as a laminate for puzzles – whatever the product, we always ensure it is well suited for further processing. Even the demanding pharmaceuticals industry relies on the quality of our PakoPharm® thin printing paper.

YOUR IDEAS, OUR PAPER: Working with our partners we develop fine paper for custom applications.

We also offer a wide range of special technical paper, individually developed for our customers. Moisture-resistant or flame-retardant – if you need a paper with particular technical or aesthetic properties, we can supply it.
The recycled paper made by the Euler ColorTech Paper division offers a wide range of colors and product properties.

**Euler ColorTech Paper boasts a comprehensive range of colors and custom solutions for special requirements.**

With its numerous strong colors, this paper and board is excellent for use in office organization, school supplies, and crafts. Creative Board and our Brilliant Board boast luminous colors and streak-free finishes, despite being made of 100% secondary fiber.

If you appreciate the natural charm of recycled paper, then ECONomy Board is perfect for you. The colors this board comes in reflect the shades of nature and its particular finish emphasizes its natural character.

**True to the slogan of “Color meets technology”, Euler ColorTech Paper features a wide range of technical properties.**

Working with our customers, we develop technical products and paper with special properties, including recycled paper. This includes flame-retardant paper and creative print, an eco-friendly paper with excellent offset characteristics but which still possesses the natural charm of recycled paper.

Euler ColorTech Paper is made of secondary fiber, and most of its products carry the eco-label “The Blue Angel”.

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**COLORED PAPER AND SPECIALITIES**
reacto®, the brand name of our world-renowned carbonless paper, has been one of the permanent and lasting successes of the Koehler company.

Koehler has been a reliable supplier of carbonless paper for almost 50 years.

With our own patents, our own microcapsule production and almost fifty years of experience, we are now Europe’s leading manufacturer of carbonless paper. Thanks to our closely-knit service network and our own sales offices and agencies, you will find our carbonless paper almost anywhere in the world.

Because we have consistently invested in our mills, reacto® Carbonless Paper is now made using the most up-to-date systems in the world.

Its capsule coating is applied using pioneering curtain coater technology.

High quality consistency and reliability, excellent printability and outstanding running properties – these are the qualities which our reacto® Carbonless Paper offers.

We never stop researching, and we recently introduced reacto® LASER, a carbonless paper for toner-based digital printing systems.

With our modern, efficient production facilities, we can guarantee a long-term supply of reacto® Carbonless Paper, which means clear, secure future prospects for our friends in business.
Thermal paper is firmly established in many areas of daily life: checkout receipts and price labels in the supermarket, credit card slips, and package labels – in fact, anywhere that information has to be printed out quickly and economically.

*With its strong market presence and careful support of international customers, Koehler has been a leader in the thermo POS and label industry for years.*

We supply finishers and laminators all over the world with Koehler Thermal Paper, and they make it into checkout rolls, self-adhesive labels, and tickets of every conceivable kind.

We invest continuously in the thermal area in order to meet steadily rising demand.

The very latest and world’s most efficient production facilities are at work at our Kehl mill on the Rhine. These paper-making and coating machines operate using the very latest production and coating technologies.

Certification by world market leaders such as IBM and Epson are testimony to the quality of Koehler Thermal Paper.

Intensive research and development work allows us to steadily improve our thermal paper to comply with the particular demands of our customers. Koehler is constantly setting new standards in lightweight POS paper, enabling longer lengths but with the same roll diameter. This helps our customers and end-buyers, and is also better in terms of climate protection and energy efficiency.
The Koehler Decor Paper division makes specialized paper used to decorate wooden materials. In printed or unprinted form, decor paper is impregnated with resins and then laid as a laminate onto a backing material.

Koehler manufactures a wide range of high-grade decor paper on its paper machines.

The product range comprises regenerated and edge banding paper, LPL, HPL, CPL paper in Uni and basic print quality. Our satin-finish film paper rounds off our diverse range. All of our decor paper can be produced in a wide range of colors, grammages, and optimized surface qualities.

We believe in bespoke work. We supply products individually tailored to individual customers and their requirements.

We put quality first – quality rather than quantity.

Our decor paper is distinguished by top color consistency, impregnability, quality finishes, and dimensional stability, all of which ensure that the paper can be used and processed without difficulty.

Koehler embodies quality and technological progress, on the basis of our long history and experience with decor paper.
Koehler Innovative Solutions, the newest member of the Koehler Paper Group, develops and manufactures microcapsules for a range of different applications and industries.

*Microencapsulation encompasses a wide range of applications which are not always obvious in everyday use.*

Active substances are protected by impermeable capsule shells, and defined product performance can be achieved through the controlled release of contents. That is why microcapsules for products with functional properties can be found in every branch of industry – chemistry and agrochemistry, biotechnology, pharmaceuticals, cosmetics, household products, environmental technology, and technical applications such as adhesives and lubricants.

The Koehler Paper Group has been manufacturing carbonless paper for almost fifty years and possesses years of experience in developing and manufacturing the microcapsules that this requires.

*Koehler Innovative Solutions – competence in encapsulation.*
Invented over 100 years ago in Weisenbach, this classic product, made using mechanical wood pulp, can be found all over the world: the beer coaster.

The world market leader in beer coasters – the KATZ Group – has been part of the Koehler Group since 2009.

This specialized material derived from wood pulp can be used for other things too. Technical adjustments to production allow it to be used as KATZ FOOD SAFETY BOARD in the food industry, KATZ AIRFRESHENER BOARD for air fresheners, bookbinding material, and pressure compensating material.

Thanks to the work done by its internal product development department, the KATZ Group can offer the POS and floor impact sound markets a genuine alternative raw material with its KATZ DISPLAY BOARDS and GREEN LIGNIN products.

This specialized material based on mechanical wood pulp is versatile and sustainable.

As befits its products, the KATZ Group places much emphasis on sustainability.

All of its added value is generated at the company headquarters in the Black Forest, and its own production process is based around sustainability factors. KATZ has been intimately connected to nature since 1716 – its careful handling of resources and respect for the countryside, the environment, and people are not something cooked up by the marketing department. They are quite simply part of the company’s culture.
The Koehler sales team always stays in close contact with our customers around the world. Some of them have known us for decades and place a lot of value on personal dialogue – not only in Germany.

*We supply customers in over a hundred countries around the world.*


Our friends in business can also gain an impression of our work on location at our mills in Oberkirch, Kehl, Greiz, and Weisenbach, where they can see the way we perform and our efficient production processes.

Our technical customer service is available to assist and advise all of our business partners on how to process the various Koehler products.

*Personal contact and close collaboration with our customers has contributed to our success.*

Together with our customers we develop new, improved products, perfectly tailored to their particular technical and aesthetic requirements.
OUR WORKFORCE

Despite all the top technology and machinery utilized by our company, it all revolves around the people who work with us.

Only motivated people can make success last.

More than 1,800 qualified employees work at Koehler in all of the professions and trades that comprise paper-making. Many of them have paper ‘in their blood’, being the latest in several generations to work for Koehler.

Our success is based on the high demands we place on our products and therefore on each and every person who works at their job with team spirit, responsibility, and satisfaction. The fact that our staff work for so long at the company and remain loyal is evidence of this.

We consistently have eighty young people learning different professions and undergoing training courses with us. We also assist in many other kinds of further training, development, and qualification for our workforce so as to secure continuity in our technical developments.

We develop ideas and solve problems individually, in groups, and in teams. Using our Ideas Portal, we ensure that proposals for improvement and innovation quickly become reality.

Our global success is earned by everyone who works towards it – now and in the future.
The Koehler Guidelines were drawn up by Management and the workforce, and have since provided a framework within which we act.

- Satisfied customers and business partners, and committed employees, are the most important requirements for our lasting success as an independent family business.

- Trust and mutual respect are the basis of our actions.

- Koehler believes in a values-oriented management approach and encourages its managers and employees to behave according to ethical standards.

- We strive to set ourselves apart from our rivals through innovation and outstanding performance.

- We support our workforce on the basis of our management principles.

- We embrace responsibility for our workforce, the environment.
Our locations are near to people and to the countryside, which is why we take on special responsibilities for ourselves. Treating our resources with care is an inseparable part of securing the future of our company.

Koehler has a tradition of environmental protection.

Continuous improvement in the fields of raw materials selection, energy efficiency, waste water treatment, emissions, and waste flows enable us to comply with ever-stricter regulations and often to far surpass them.

We already cover more than 40% of the Group’s total energy requirements using renewable energy. At our biggest plant in Kehl, we generated over 70% of our heat using renewable energies in 2015.

Only by acting responsibly and reliably can you succeed in the long term.

This high environmental standard has been achieved through technical and organizational measures, the introduction of the latest technologies and processes in the use of energy and the treatment of waste water, and waste management and exhaust gas cleaning. We have developed our own processes for protecting resources, and also our own chemical management system, and these represent a further contribution to environmental protection.

The sustainability of our business has been confirmed by DIN EN ISO 50001:2011, DIN EN ISO 14001:2009, and PEFC and FSC® (C016508) certification.
INTEGRATED MANAGEMENT SYSTEM

Our integrated management system forms the basis of our ongoing process of improvement, and represents efficiency, safety, and reliability. 

*Success requires replicable structures, and these are provided by an integrated management system.*

All five systems are gathered together in one overarching management system.

Our strength lies in our willingness to change continuously.

Business processes and system procedures are constantly being reassessed. This ensures that the legal regulations are upheld, that company policy is implemented in the various divisions, and that we secure our future long-term on the basis of satisfied customers.

Koehler is certified in compliance with the following international management systems:
At our four German mills, we manufacture our products using eight paper machines with working widths of between 220 and 420 cm. Specialized paper is manufactured using the latest technologies and at speeds of up to 1,600 m/min.

Our paper machines and coating machines in Kehl on the Rhine set standards in the industry.

Modern process control systems ensure that we can fulfill our customers’ high quality requirements at all times.

Coating machines incorporating the latest curtain coater processes, the latest finishing machines, automated processes conducted by driverless transport systems, packaging robots, and fully automated warehouses – all this ensures fast, efficient production.

Despite the perfection of our computer-controlled monitoring systems, final responsibility lies in the hands of our experienced paper engineers who control and monitor the production process and carefully assess quality.

Continuous investment in top technology and high-tech equipment will help us to secure cost-efficient, high-quality production of Koehler paper and board into the future.
We use only high-grade ECF bleached cellulose to make our paper in Oberkirch and Kehl. It originates from responsibly managed forests and is FSC® or PEFC certified.

We only use cellulose and wood pulp that comes from sustainable forestry.

Koehler processes cellulose harvested in South America and southern Europe from eucalyptus plantations.

In central and northern Europe, cellulose comes mainly from small-diameter wood and sawmill remnants. The utilization of thinned wood is an important contributor to maintaining the health of our woodlands.

In Greiz, secondary fibres are used for paper production. Sophisticated dissolving and preparation systems convert this waste paper into a valuable raw material with which to produce colored paper products.

At Katz, local wood obtained by thinning is the only thing used to manufacture mechanical wood pulp.

To guarantee the quality of our raw materials, we commit our suppliers to certain specifications. We utilize the very latest analytical techniques – constantly and diligently – to ensure that these specifications are met.

We ensure our customers can depend upon paper which is of consistently high quality.
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<th><strong>PRODUCT RANGE</strong></th>
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<td><strong>reacto®</strong></td>
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<td>Carbonless Paper</td>
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<td><strong>Koehler</strong></td>
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<td>Thermal Paper</td>
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<td><strong>Koehler</strong></td>
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<td><strong>The KATZ GROUP</strong></td>
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# CONTACTING THE KOEHLER PAPER GROUP

**WWW.KOEHLERPAPER.COM**

<table>
<thead>
<tr>
<th>Mill and Headquarters</th>
<th>Papierfabrik August Koehler SE</th>
<th>Phone</th>
<th>Fax</th>
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<tbody>
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<td>phone +49 7802 81-0</td>
<td>+49 7802 81-4330</td>
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<tr>
<th>other Mills</th>
<th>Phone</th>
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<tr>
<td>Koehler Greiz GmbH &amp; Co. KG</td>
<td>+49 3661 616-0</td>
<td>+49 3661 616-1202</td>
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<tr>
<th>Sales Offices</th>
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<tr>
<td>Koehler Italia S.r.l.</td>
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<tr>
<th>Mill and Headquarters</th>
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<td>+49 7224 647 10 165</td>
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<th>Printing Plants</th>
<th>The KATZ Group Americas, Inc.</th>
<th>Phone</th>
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<tbody>
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<td>3685 Lockport Road · Sanborn New York 14132 · USA</td>
<td>+1 716 995 3071</td>
<td>+1 716 731 4138</td>
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<tr>
<td>The KATZ Group Americas, Inc.</td>
<td>+1 423 434 2373</td>
<td>+1 423 434 2210</td>
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<tr>
<th>Sales Offices</th>
<th>Quarmony Promotions Ltd.</th>
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<tbody>
<tr>
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<td>+44 113 393 6390</td>
<td>+44 113 393 6398</td>
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THE MILLS

Mill Oberkirch

Mill Kehl