

Good. Safe. Yellow.

The company



Klingspor
Abrasive Technology



Good.

Our products

Product range

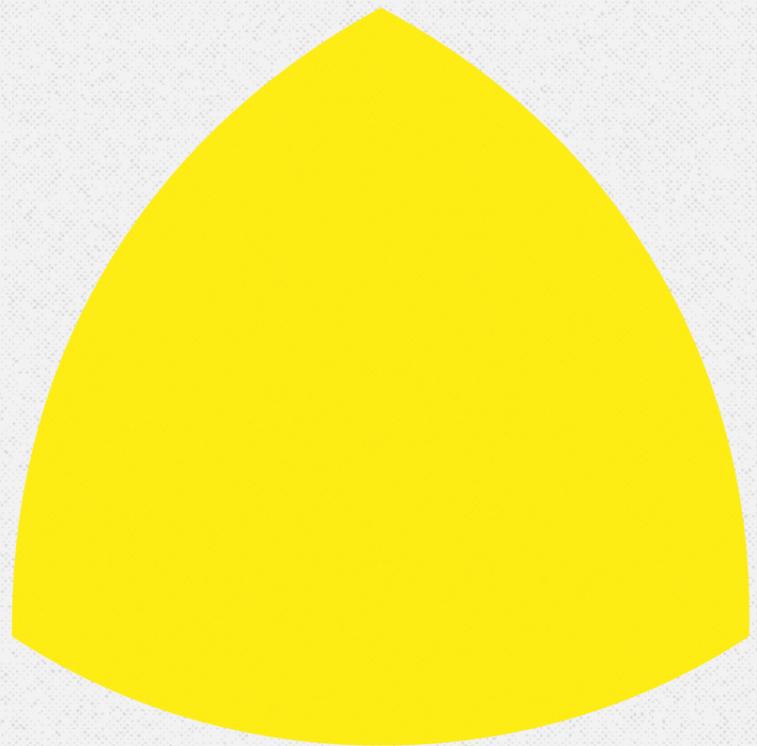
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Your satisfaction is our objective

As one of the leading manufacturers of premium quality abrasives in the global marketplace, we put the quality and safety of our products foremost. Whether our products are required by dealers, industrial enterprises or craftsmen: we supply our partners with custom solutions that enable them to work with greater efficiency and economy. What is more, we continuously review and enhance all of our raw materials and manufacturing processes and support our customers around the globe with first-rate logistics and a comprehensive range of useful services.

Dr.-Ing. Steffen Neu, Executive Manager at Klingspor AG

Product range

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Good.

Our products

Our product selection offers more than 50,000 high quality products designed to work with all relevant applications, materials and types of machines.



Product range

High performance tools for maximum performance

From professionals for professionals. We carry more than 50,000 products for all your grinding, cutting, milling, polishing and stock removal needs. The breadth and depth of our product range offers the right tool for your specific requirements – often with a variety of different options.

Belts



Rolls



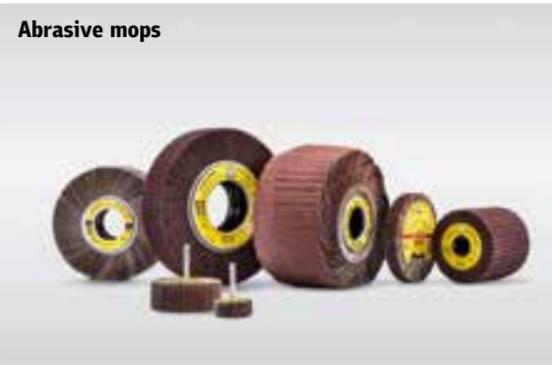
Fibre discs



Abrasive sheets



Abrasive mops



Abrasive mop discs



Cutting-off wheels and grinding discs



Quick Change Discs



Carbide burrs



Flexible abrasives



Diamond cutting blades



Applications

From coarse to fine: The perfect solution for every material

No matter which material you need to process with our tools: Klingspor's premium quality products satisfy even the toughest standards in terms of surface finish, service life and machining performance.

Metal, NF metals and stainless steel

Grinding and cutting off metals are particularly taxing on the tools used. No matter which metal you wish to finish: we will supply you **with the right grinding tool**.



Wood and wood based material

The right tool for any **wood finish**: from **rough and calibration grinding** to **finish grinding and edge sanding** to profile sanding.



Varnish and paint

Coated surfaces are commonplace everywhere. Our abrasives for **paints, varnish, filler and putty** are an excellent choice for hand grinding and work with hand operated and stationary machinery.



Mineral based materials

Cutting, grinding, drilling: Finishing mineral based construction materials such as **stone, concrete, asphalt and natural stone** has been one of our core capabilities for many years.



Glass and ceramic

When finishing **hard and brittle materials** such as glass and ceramic, you need to use **high quality, reliable and high precision tools at all stages of the process**. We carry a large number of abrasives that have been developed and designed specifically to meet the challenges posed by these materials.



Plastic, rubber and leather

When using our abrasives for finishing plastic, rubber and leather, you will achieve first-rate results and **uniform finishes** every time no matter for which applications and workpieces you use them.



Machines

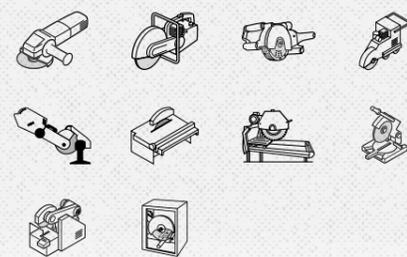
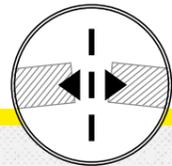
The perfect tool at every step of the work process

Regardless of which machine you use and of which material you process: Klingspor abrasives always deliver the top-tier performance and reliable results you have come to expect from us – from cutting off to stock removal to finishing.

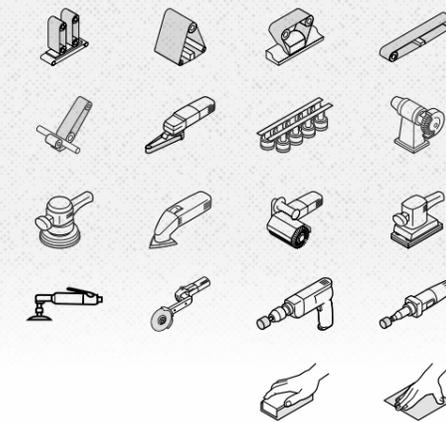


The ability to cut off material in a quick and efficient manner is of the utmost importance in a great number of our customers' applications. No less important are a long service life and the aspect of safety during the use of these fast rotating abrasive tools. Fully compliant with oSA guidelines and the European safety standard EN 12413, our cutting tools satisfy the strictest safety standards.

Cutting off



Finishing

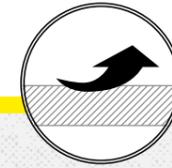
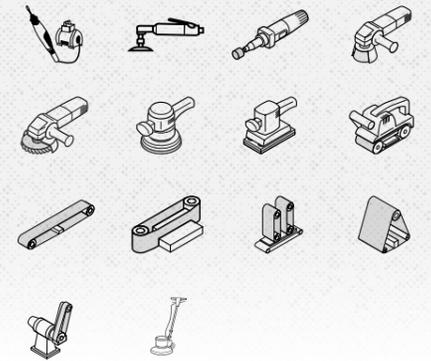


Proper finishing must produce even surfaces and work results that can be reproduced consistently. We support our users in their effort to accomplish these goals with such technological innovations as the anti-static coating ACT.



Highly aggressive products enable rapid stock removal. Fast grinding helps speed up the application, reducing operator grinding time.

Stock removal



Safe.

Our quality

Research and development

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**Trade associations and
certifications**

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Our corporate principle: everything from one source – from research, development and manufacturing to consulting and after-sales service. This comprehensive approach allows us to guarantee our partners superior products, consistently high quality and safety that is second to none.





Research and development

Innovation made in Germany

Our Research and Development department in Haiger, Germany, has continuously raised the bar when it comes to enhancing technologies applied to cutting and grinding. Benefiting from highly skilled experts among their ranks and leading edge equipment in their labs and test benches, our R&D department is laying the foundation for high performance tools that cannot be beat when it comes to quality and reliability.

Successful product launches and innovations

- ▶ Waterproof abrasive paper
- ▶ High speed cutting-off wheels
- ▶ Grinding discs
- ▶ Abrasive mop wheels
- ▶ Abrasive mop discs



Highly trained engineers, college graduates and application experts form the core of Klingspor's Research and Development team. They ensure the continuous enhancement of our products.

Production

Where man and technology complement each other perfectly

Our production facilities set themselves apart with their highly advanced machinery and their exceptionally well-trained personnel. We can guarantee the exquisite quality of our tools because we closely control every single step of production: from the procurement of the raw materials to manufacturing to delivery to the customer.

Example: Production of our latest generation diamond tools



► All powders are turned to granulates using latest technologies and machinery. The production processes necessary are performed in special air-conditioned rooms.

► Adhering to the closest tolerances, the granulates are then moulded into green bodies using a high precision cold moulding press.

► Independent and specially trained quality assurance staff constantly monitor the quality of our products throughout the manufacturing process. Aside from the dimensions and weights, as well as the hardness and density of the segments, we also subject the finished diamond tools to a comprehensive inspection.

► Afterwards, all segments are joined to the carrier by means of a highly accurate laser welding process. The application of these ultra-modern technologies is at the core of our tools' operational reliability.

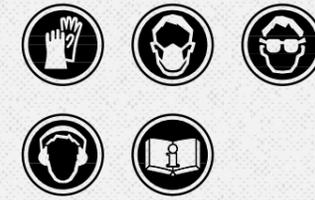


Our consistent quality management is at the very core of our success.

Quality and reliability are key



We put quality and reliable operation foremost during the development and the production of our products. Our day-to-day operations attach the utmost importance to a production process that is as gentle to the environment as possible and delivers outstanding product performance as well as maximum user protection.



oSa® – the Centre of Excellence for the safety of abrasives

Klingspor is a founding member of the oSa®. The *Organization for the Safety of Abrasives* is an association of abrasive manufacturers whose members commit to adhering to all European safety standards applicable to abrasive tools and to promote and enforce stricter production and testing regulations. As an expression of their voluntary commitment, the oSa® awards a quality seal that is protected worldwide. To the user and the dealer, this translates to increased safety during use and a lower liability risk, respectively.

The 7 criteria that guarantee oSa® safety

- ▶ Voluntary commitment of the manufacturer
- ▶ Testing facilities and expertise under the manufacturer's roof
- ▶ Certified quality management including documented processes
- ▶ Independent product tests
- ▶ Independent safety audits performed by external auditors
- ▶ Regular production monitoring and control
- ▶ Safety as products can be traced back all the way to the manufacturer

Klingspor is an active member of the following trade associations:



VDS - Verband Deutscher Schleifmittelwerke e.V.
(Association of German Abrasive Manufacturers)



Federation of European Producers of Abrasives



Cutting-edge technology made in Germany: For more than 120 years, we have had our share in shaping the history of modern grinding technology. One cornerstone of our corporate philosophy is the belief that our customers around the world deserve personal care and consultations provided by our carefully trained and experienced technicians and engineers.

Yellow.

Our company

History

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History

From a local glue manufacturer to a family owned business that operates worldwide

Since the founding of our company in 1893 we have been leaving our mark on the history of leading edge grinding equipment by introducing countless innovations. Our high speed cutting-off wheels and grinding discs and our abrasive mop wheels and abrasive mop discs are only a few examples of major abrasive products that we managed to develop and successfully brought to market.

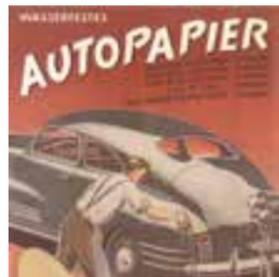


1893

Johannes Friedrich Klingspor establishes his family owned business.

The company begins developing and manufacturing abrasives.

1899



Klingspor produces the first waterproof abrasive paper in Europe.

1926

1971

Sees the introduction of the then ground breaking abrasive mop disc.



The high speed Kronenflex® cutting-off wheel is invented.

1950

1978

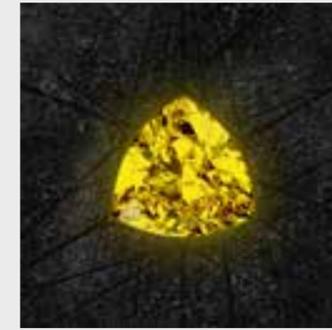
Klingspor establishes a subsidiary in the United States – the company's first outside of Europe.

1996

Poland sees the completion of Klingspor's first international production facility.

2003

Klingspor GmbH is converted into Klingspor AG.



The new plant for Klingspor diamond tools opens its doors.

2015



Klingspor's main production plant in Haiger, Germany, with more than 600 employees.

Training, service and sales

A partner at your side



Training courses

Our training centres are there to provide customers, users and employees alike with theoretical knowledge that comes from the source and the practical skills they need to use abrasives in the most efficient way. Our experienced technicians can furnish you with concrete solutions to your problems as well as argumentation aids for sales negotiations. Our hands-on training courses deal with a wide variety of materials and are taught using both stationary and hand-operated machinery.

Argumentation aids

theoretical knowledge

Training centre

Solution approaches

real world problems

Hands-on training courses



dependable logistics operation

Expertise

Consulting

custom solutions

Service

We are constantly available to our partners - whether by phone, email or on site. Our staff members know our products inside and out and will always find the solution that suits your specific application requirements best.



Sales

Boasting 36 production and sales locations around the globe, we are uniquely equipped to tend to the requirements of all regional markets and customers in a highly versatile manner.

36

Locations

worldwide

flexible



5

We rank among the world's five leading manufacturers of abrasives.

1893

was founded as a family owned business.

More than Three hundred

qualified technicians and sales representatives offer professional on-site assistance.

260 million

Euros in sales per year.

More than 50 thousand

products included in the portfolio.

Every day Klingspor makes:

110,000 350,000

Abrasive mop discs

Cutting-off wheels and grinding discs

One hundred thousand square metres

Coated abrasives

2,700

Employees worldwide are hard at work everyday to keep our customers satisfied.

Locations

Always close to you wherever you are in the world.



We are there for you.



The Americas

Stoney Creek, Canada
Hickory (NC), USA
Tijuana, Mexico
Lima, Peru
Curitiba, Brazil
Santiago, Chile
Buenos Aires, Argentina

Africa

Johannesburg, South Africa

Europe

Moscow, Russia
Kolding, Denmark
Workop, Great Britain
Sittard, The Netherlands
Leuven, Belgium
Haiger, Germany
(Production location)
Lviv, Ukraine
(Production location)
Bielsko-Biala, Poland
(Production location)

Asia

Brno, Czech Republic
Le Perray-en-Yvelines, France
Vienna, Austria
Basel, Switzerland
Budapest, Hungary
Brescia, Italy
Belgrade, Serbia
Bucharest, Romania
Sofia, Bulgaria
Madrid, Spain

Asia

Qingdao, People's Republic of China
(Production location)
Shanghai, People's Republic of China
Dubai, United Arab Emirates
Pune, India
Bangkok, Thailand
Ho Chi Minh City, Vietnam
Singapore, Republic of Singapore

Australia

Sydney, Australia

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