



## Our work is shaped by our proximity to the natural world

Sustainability is a living tradition at Hahnemühle and has defined the company's history for more than four centuries. Hahnemühle is the oldest German paper manufacturer with an uninterrupted manufacturing tradition at the same site. The company has recently been certified for all its sustainability measures and its environmentally sensitive actions according to the ISO 14001 guideline for environmental management. This is an important step towards Hahnemühle's commitment to a carbon neutral future. Hahnemühle's measures for more sustainability in detail:

### Hahnemühle has been using pure spring water since 1584

At the foot of the Solling, Hahnemühle has been producing the finest artist's papers with pure spring water for more than four centuries. The sole production site in Germany is located in a landscape conservation area. Accordingly, paper production must be environmentally friendly, sustainable and is strictly controlled. The pure spring water Hahnemühle is using since its founding days is fed into the nearby river Ilme – free from chemical cleaning agents, biocides or preservatives.



### Hahnemühle's pulps and pulp alternatives

As trees grow and continue to age, the more CO<sub>2</sub> they absorb from the atmosphere. Hahnemühle only uses primary paper pulp that comes from sustainable and FSC- or PEFC wood plantations. No tropical rainforest in South America is destroyed either. The cellulose from eucalyptus is planted and extracted in certified plantations. The cotton rag fibres (linters) used by Hahnemühle are fine fibres that cling to the seed of the cotton plant and occur as a by-product of the textile and oil industries.





## Hahnemühle's "green" papers continue to grow

Hahnemühle has been producing high quality artists' papers from innovative, rapidly renewable fibres since 2008. The Hahnemühle Bamboo paper was and is the pioneer. In addition, there are now papers made from hemp, agave and Sugar Cane (Bagasse) fibres for painting and drawing as well as digital fineart printing. Digital printable hemp paper for books and brochures also comes from Hahnemühle. All these fibres grow quickly, require no pesticides and little water for cultivation.



## Hahnemühle papers are highly resistant to ageing according to ISO standard 16245

All Hahnemühle papers meet the high requirements of ISO standard 16245 for ageing resistance of paper and extreme light fastness. In combination with museum conditions and highly lightfast and acid free artist materials, artworks will last for hundreds of years, without loss of colour.



## All Hahnemühle papers are vegan

As early as 1965, Hahnemühle was the first paper manufacturer to produce exclusively vegan artists' papers and does not use animal glues or other animal substrates in its papers or manufacture.



## Recycling in the production cycle

The paper mill returns production waste and offcuts to the production cycle or, where this is not possible, passes them on to other processors. Hahnemühle always gives preference to recycled material when this can be implemented without compromising the quality of the premium papers, for example cardboard tubes for the papers in reels and packaging cartons.





## Energy used for manufacturing comes exclusively from 100% renewable sources

Hahnemühle covers its entire electricity requirements through wind, water and solar energy. In a certified system to improve energy efficiency, all energy data is recorded, evaluated and continuously reduced in a professional, traceable and proper manner. Currently, the small fleet of company vehicles is being converted to alternative drives.



## As a paper manufacturer ISO14001 certified for environmental management

Hahnemühle has recently been certified for all its sustainability measures and its environmentally sensitive actions according to the ISO 14001 guideline for environmental management. This is part of Hahnemühle's journey to becoming the first climate-neutral paper mill by 2030.



## Hahnemühle Green Rooster initiative supports sustainability projects worldwide

The red rooster is Hahnemühle's well-known trademark. With the Green Rooster initiative, the company supports regional, national and international environmental protection and social projects. With reforestation, species protection and educational programmes, Hahnemühle is actively protecting the environment and climate and living up to its corporate responsibility. In doing so, the company is guided by the 17 sustainability goals of the United Nations and the Gold Standard for environmental protection projects.

[www.green-rooster.com](http://www.green-rooster.com)





## Hahnemühle uses environmentally friendly packaging

For example, the filling material for our transport boxes is made of recycled paper or corn chips from 100% compostable corn starch. Adhesive tapes and delivery note envelopes made of paper are also used helping to reduce plastic.



## Hahnemühle papers are available in more than 130 countries around the world

Hahnemühle's central logistics location is in Göttingen in southern Lower Saxony. The logistics provider has been awarded a sustainability prize and supports our climate protection efforts. We bundle our shipments for transport in order to make the best use of our means of transport and - where possible - rely on climate-neutral shipping. The majority of our products are transported by ship or rail.



## Environmentally friendly paper production for best quality

Innovative raw materials, resource-saving processes and high-level social standards in production are key values and success factors for Hahnemühle. Verifying the quality of raw materials and the implementation of strict controls in the supply chain and production process gives certainty that the end result will meet Hahnemühle's exacting standards. Hahnemühle has been certified to the highest quality and environmental compliance guidelines by external sustainability assessments such as EcoVadis or Sedex.

