



**INDIVIDUALITY IS
OUR STANDARD**

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For over 60 years we have been highly specialized in the development and manufacture of endless woven haul-off belts, driving flat belts and processing belts for industrial applications. While at the beginning of our company's history our manufacturing consisted of simple driving flat belts and winding belts, our range today includes a large variety of special products which are unequalled in terms of their quality and reliability.

We have a wealth of experience in the area of traditional endless weaving and additionally we consistently employ innovative forms of process technology. The continuous optimisation of our products and a high level of development and service skills are also a natural part of our activities. We have thus developed an outstanding reputation as experts for both complex and customised solutions to problems.

An extensive and individual needs analysis is just as much a part of our services as intensive after-sales support and a targeted continued development and optimisation of our products in close collaboration with our customers. We will be happy to advise and support you in finding the ideal applications to suit your needs.



OUR ASPIRATION: TO ALWAYS BE ONE STEP AHEAD

In a unique process we combine a traditional endless weaving technique with innovative coatings to form outstanding products. Thus, we are able to offer belt solutions which are tailor-made to suit the individual customer's needs and which are not simply guaranteed to be endless but are connectionless too.

At all times it has been our aspiration to not only keep up with the ever-increasing demands over the course of time but to also be consistently one step ahead of them. The constant development and optimisation of our products is therefore just as much a natural part of our daily work as striving for the greatest possible level of customer satisfaction.

THE FABRIC

The basis of our products is formed by a unique endless fabric which we manufacture from Polyester, Nomex or Kevlar yarn® (Aramid fibre), depending on the requirements in each case. It is this traditional endless weaving technique that enables us to produce high-quality fabric without a single seam, adhesive or welded joint. In this way, absolutely homogeneous surfaces without hardening or thickening can be produced which not only guarantee an extremely smooth belt drive but also prevent normal wear and the inevitable fatigue of joints – very simply because these typical breaking points do not exist in our strips.

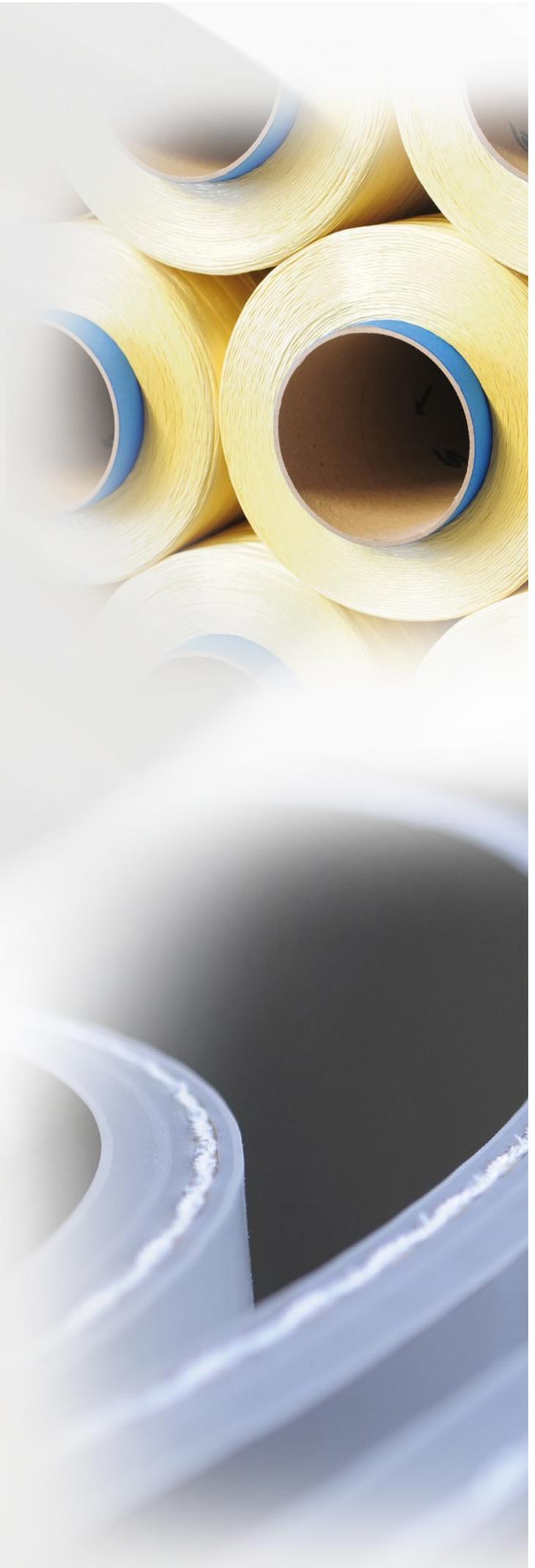
This not only means that our belts can withstand even extreme tensile loading, but they also have an extremely long lifetime.

THE COATING

As the coating of our belts is carried out using a special endless process, we can guarantee that our product is endless and in one single piece without a single weld or adhesive connection.

During this, we coat the belts, entirely according to your individual needs, with PVC or silicone, our coating materials being available in Shore hardness values of 35 - 90 Shore A.

We are also able to offer belts in antistatic and non-adhesive versions (non-stick effect).



ENDLESS, CONNECTIONLESS, UNCOMPROMISING – HAUL-OFF BELTS BY AFH-ANTRIEBSTECHNIK

Special haul-off belts for so-called caterpillar machines have applications mainly in the cable, wire, pipe, profile and plastic extrusion industry and today are one of the core products of our company. Within each of the production processes these haul-off belts in particular are responsible for the smooth transport of the haul-off goods.

Rapid progress in machine engineering increasingly makes the use of truly endless and connectionless belts necessary, because only such a homogenous product can withstand the ever stronger tensile and pressing forces, increasing speeds and enormous developments in temperature.

Thus, it is no surprise that customers throughout the world place their faith in belts from AFH-Antriebstechnik.

INDIVIDUALITY AS A STRENGTH – PROCESSING BELTS & WRAPPER BELTS BY AFH-ANTRIEBSTECHNIK

We also offer solutions for special processing or conveyor belt applications which place us in a unique position in the market and which are put to use in such as the steel, metal, industrial film, paper, abrasives and leather industries.

Conventional “bulk goods” are not generally able to meet the mostly very individual requirements of customers for a processing belt, because, here too, we have a truly endless product without any connection or lamination points.

We are able to offer exactly this kind of endless product, on request even in combination with additional specifications, such as antistatic or with non-stick effect.

ESSENTIAL FOR SUCCESS – WINDING BELTS BY AFH-ANTRIEBSTECHNIK

Winding belts are the central link between a machine and the end-product.

Winding belts are primarily used in the production of paper and paper tubes. During the spiral winding of round tubes several glued paper webs are wound onto a fixed mandrel, the amount depending on the intended use and the associated strength requirements.

Practical experience shows time and again that smooth production processes can only be achieved if both the dimensions and the surface quality of a winding belt are individually tailored to suit the requirements in question. Most of the known problem situations can be avoided in advance solely by the selection of the correct belt.

For a long time we have been developing and testing out our winding belts in close collaboration with our customers. We thus grow with their requirements and consistently maintain our products at the latest state of the art.

IN USE WORLDWIDE – DRIVING FLAT BELTS BY AFH-ANTRIEBSTECHNIK

Driving flat belts are put to use today in various different areas. For example, in the rolling mill and mechanical engineering industry in which it is a matter of transmitting large forces reliably across flat drive belts. We are able to additionally offer endless and connectionless driving flat belts for this area that are used by our customers worldwide thanks to our unique production process.

SERVICE AS A PRIORITY

Based on holistic customer care, our service begins with an individual and comprehensive analysis of the actual needs. At this early stage we pay special attention that the processes both of our customers and our own are continuously improved to an optimum level. At the same time, we are available to provide advice to our customers at all times, also in follow-up situations, with our skilled after-sales support and profit from every experience gained. We are thus able to achieve our overriding aim to consistently take innovative paths together with our customers and to guarantee at all times a smooth production process. That is our top priority.

OUR CUSTOMERS

- **Cable industry**
 - Low voltage
 - Medium voltage
 - High voltage
 - Optical fibre cables
 - Telecommunication
 - Special cables
- **Wire industry**
- **Plastic extrusion industry**
 - Tubes
 - Hoses
 - Profiles
- **Steel processing industry**
 - Sheet steel (cold-rolled)
 - Sheet steel coils
- **Paper and cardboard tube industry**
 - Spiral tubes
 - Composite cans
- **Plastic film industry**
- **Abrasive industry**
- **Leather industry**
- **Mechanical engineering industry**

CONTACT



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A close contact and active communication with our customers is a prerequisite for our ability to recognise problems and needs and to offer appropriate services.

So, please do not hesitate to contact us:

We look forward to receiving your call.