

WINDING CORE PROGRAMME

FLEXIBLE. PROFICIENT. EXPERIENCED.
Innovations for more sustainability.

OUR COMPANY

EXPERTISE MAKES ALL THE DIFFERENCE

Ever since its foundation back in 1954, our company has made a name for itself as a skilled manufacturer of high-quality plastic products. Today, Hundhausen Kunststofftechnik GmbH is one of Germany's leading producers of winding cores for a whole range of demanding applications, e.g. in the pharmaceutical and food industries. We are committed to achieving profitability through sustainability. Thanks to our many years of experience and our cutting-edge machine park and equipment, we are able to close the material cycle of our production by feeding valuable recyclate – such as material waste from our customers – back into the production process. This closed material cycle is a key contribution to the sustainable protection of our environment. Where others see waste, we see valuable resources.



MILESTONES

Company founder Fritz Walter Hundhausen works as an independent sales representative for plastic pipes used in the supply and disposal industry.

1954

Official foundation of F.W. Hundhausen GmbH & Co. KG with a production site in Ahausen near Bremen. Expansion of the product range to include PVC pipes for house drainage and cable conduits.

1970

Start of own pipe production for drinking water and industrial water supply made of PE-LD and PE-HD.

1964

1977/1989

Construction of plants 1 + 2 on Werner-von-Siemens-Strasse and Justus-von-Liebig-Strasse in Achim. Continuous expansion of capacity.

Foundation of F.W. Hundhausen GmbH as a production and sales company.

1989

Rebranding as Hundhausen Kunststofftechnik GmbH.

1999

Expansion of the production hall in plant 2. Expansion of production capacity.

2006

WHAT YOU CAN RELY ON

HIGHEST QUALITY STANDARDS

We always meet the highest quality standards: our great range of plastic products tick all the boxes when it comes to hygiene, moisture protection and sturdiness, and our prices are in line with the market. Additional advantages include a personal, customer-oriented service, expert advice and practical solutions for individual requirements. But above all, you will benefit from our many years of experience, our high-performance machine park and our cutting-edge equipment, which we continuously invest in to remain true pioneers. As a result, we are ideally equipped for the challenges of the market in terms of profitability, product quality, flexibility and sustainability. We have seamless quality management along the entire production chain, which ensures consistent compliance with the highest standards.

We have been approved and certified by:

- SKZ
- TÜV Rheinland
- Eurofins
- Deutsche Akkreditierungsstelle
- VinylPlus
- Kiwa



Commissioning of a new production line for cable protection pipes made of PE-HD.

2010

2012

Expansion of the portfolio to include sustainable recycled products for industrial applications.

Expansion of plant 2 on Justus-von-Liebig Strasse to become the main production site.

2013

2015

ISO 50001 Energy Management System certification.

Expansion of the portfolio to include PE-HD cable protection pipes with pull string.

2019

2020

Acquisition of a cutting machine for winding cores.

Start-up of a production facility for PET material recycling.

2021



Laboratory extruder

HKT ENVI

WINDING CORES MADE OF PVC RECYCLATE

FOR THE SAKE OF THE ENVIRONMENT

Do you manufacture plastic film and don't know what to do with your waste? The production of any kind of plastic product inevitably involves a certain amount of waste material. Due to quality requirements and normative regulations, this material cannot be used again in your production. And disposing of this material is often expensive and unsustainable.

We have developed a concept which allows us to collaborate with you to close material cycles and make them sustainable. Winding cores made of PVC and PVDC recyclates meet high quality standards and are the sustainable alternative to winding cores made of virgin material. Depending on the starting product, it is even possible to manufacture food-safe winding cores

Fields of application



Our product portfolio

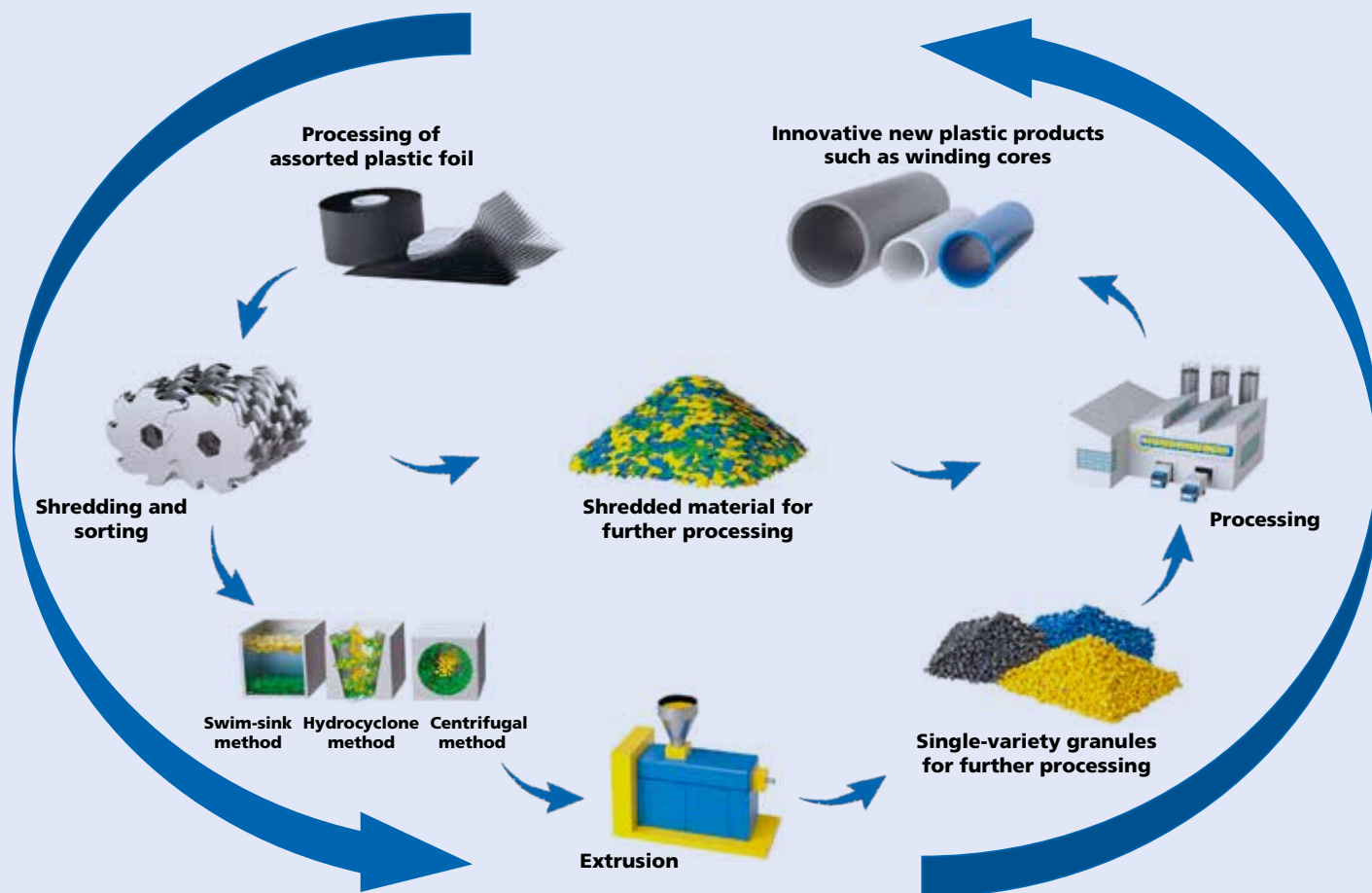
	Material	polyvinyl chloride
	Inner diameter	25-250 mm
	Wall thickness	1-12 mm
	Length	customisable from 8 mm
	Inner surface	smooth or grooved lengthwise

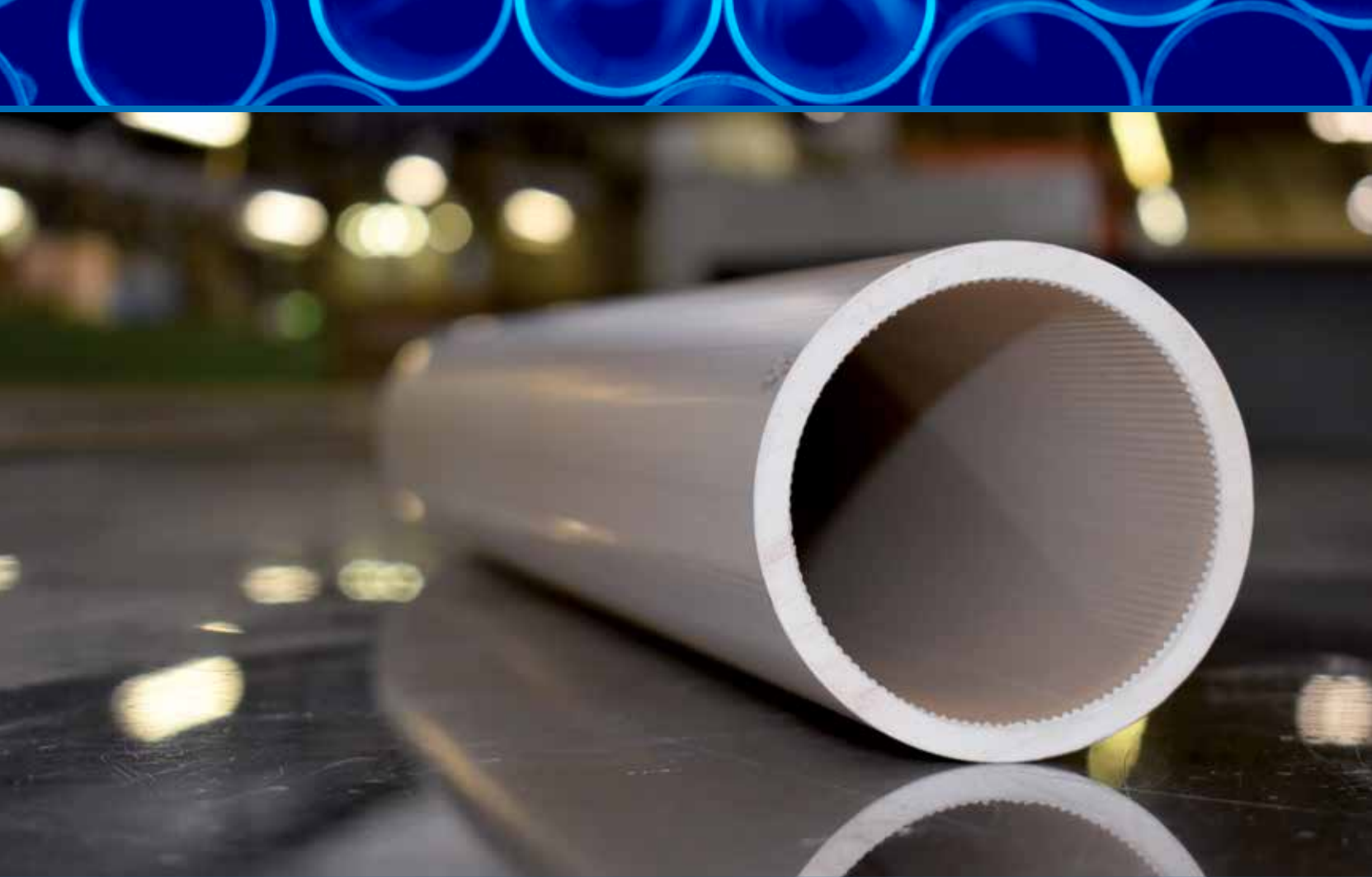
	Ovality	≤ 1 mm
	Straightness deviation	≤ 2 mm
	Flat crush resistance	high
	Colour	customisable
	Food-safe	✓



Recycling steps

Circular plastic economy





HKT VIRGIN

WINDING CORES MADE OF VIRGIN PVC

IMPRESSIVE QUALITY

Winding cores made of virgin PVC allow very precise production with minimal size tolerances. Due to the low specific weight, high winding speeds can be achieved. The outer surfaces of the PVC winding cores made from virgin material typically have very smooth surfaces, which makes them ideal for winding thin foils.

Fields of application





Hundhausen quality control

Our product portfolio

	Material	polyvinyl chloride		Ovality	≤ 1 mm
	Inner diameter	25-250 mm		Straightness deviation	≤ 2 mm
	Wall thickness	1-12 mm		Flat crush resistance	high
	Length	customisable from 8 mm		Colour	customisable
	Inner surface	smooth or grooved lengthwise		Food-safe	✓



HKT ENVIMULTI

MULTI-LAYERED WINDING CORES MADE OF VIRGIN AND RECYCLED PVC SUITABLE FOR CHALLENGING ENVIRONMENTS

Sustainability is a hot topic in your company, but using winding cores made from recycled materials is out of the question because they are not food-safe? Our multi-layered structure with a core made of recycled PVC and inner and outer surfaces made of virgin PVC give you both sustainability and food safety. We will tailor our recipes to precisely meet your needs so that you can continue to package in-house.

Fields of application





The cutting machine

Our product portfolio

	Material	polyvinyl chloride		Ovality	≤ 1 mm
	Inner diameter	25-250 mm		Straightness deviation	≤ 2 mm
	Wall thickness	1-12 mm		Flat crush resistance	high
	Length	customisable from 8 mm		Colour	customisable
	Inner surface	smooth or grooved lengthwise		Food-safe	✓



HKT WIPRO

WINDING CORES MADE OF PP

POWERFUL PERFORMANCE

Our PP winding cores meet the highest quality standards and combine high e crush resistance with high impact strength. Which is why winding cores made of PP are ideally suited for high winding weights. We customise the wall thickness depending on each customer's needs to ensure an economical solution is found and no material is wasted.

Fields of application





WAREHOUSE



Our product portfolio

	Material	polypropylene
	Inner diameter	25-250 mm
	Wall thickness	1-12 mm
	Length	customisable from 8 mm
	Inner surface	smooth or grooved lengthwise

	Ovality	≤ 1 mm
	Straightness deviation	≤ 2 mm
	Flat crush resistance	very high
	Colour	customisable
	Food-safe	✓



HKT ENVIPET

WINDING CORES MADE OF PET

DEDICATED TO INNOVATION

Product design plays a crucial role in sustainability: for instance, films and packaging made of material mixes are very difficult to recycle later. Which is why the need for single-material packaging is increasing, and with it the quantity of waste from producers. Many manufacturers are switching from PVC to PET. We have set ourselves the task of using recyclable PET in addition to recyclable PE and

PVC. In doing so, we create closed material cycles with our customers and protect the environment. The winding cores made from recyclable PET have excellent product properties and can therefore be used for a wide range of applications.












Fields of application



>> PET WINDING CORES



Our product portfolio

	Material	polyethylene terephthalate		Ovality	≤ 1 mm
	Inner diameter	25-250 mm		Straightness deviation	≤ 2 mm
	Wall thickness	1-12 mm		Flat crush resistance	high 
	Length	customisable from 8 mm		Colour	customisable
	Inner surface	smooth or grooved lengthwise		Food-safe	✓



HKT SLEEVEPACK

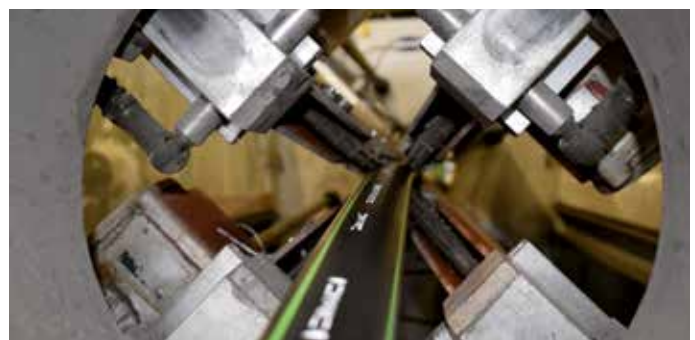
PACKAGING PIPES

SAFE ON THE GO

In addition to winding cores, we also manufacture packaging pipes. These pipes are used to protect sensitive goods from damage and contamination during transport or in storage. Which plastic and which type of lid should ideally be used depends on the application and is customisable. The product range also includes packaging pipes made from recycled plastic – safety meets sustainability!



Fields of application





Our product portfolio

	Material	customisable
	Inner diameter	25-250 mm
	Wall thickness	1-12 mm
	Length	customisable from 8 mm
	Inner surface	smooth or grooved lengthwise

	Ovality	≤ 1 mm
	Straightness deviation	≤ 2 mm
	Flat crush resistance	-
	Colour	customisable
	Food-safe	-

HUNDHAUSEN KUNSTSTOFFTECHNIK GMBH

Justus-von-Liebig-Str. 27/29

28832 Achim

Germany

Telephone: +49 (0) 42 02 91 53-0

Fax: +49 (0) 42 02 91 53-44

Email: info@hkt-achim.de

www.hkt-achim.de



The Hundhausen product portfolio also includes:

PE cable protection pipes (DIN 16874-76)

- Pipes with smooth end
- Pipes with pre-shaped sealing socket
- Coils
- Drums
- Multiple Pipes



PVC cable protection pipes (DIN 16873-75)

- Pipes with pre-shaped sealing socket
- Pipes with pre-shaped adhesive socket
- Pipes with smooth end



PP cable protection pipes (DIN 16878)

- Pipes with pre-shaped sealing socket



Winding cores

- PVC
- PP
- PET
- PE



Special applications