

AHN.

Biotechnologie
GmbH

**Combining three brands and over
20 years of manufacturing experience
in serving global leaders in the
laboratory automation industry**

CAPP[®]

ahn[®]

MAXLINE[®]

Equipping laboratories throughout the world with
the highest quality pipettes, liquid handling consumables
and benchtop equipment

AHN.

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Who are we?

Premium Laboratory Products.

Made in Germany.

We, AHN Biotechnologie GmbH, established in 1999, are a leading manufacturer of life science and laboratory consumables. Leveraging our strong expertise in pipette manufacturing, which we gained through our connection to CAPP ApS, a Danish company that pioneered the development of the first fully autoclavable pipette back in 1984, we have become a sought-after OEM manufacturer of consumables and instruments for top life science brands and distribution companies in Germany, Europe and around the world.

Our state-of-the-art production facility in Nordhausen, Germany, meets the strict requirements of the most renowned brands we supply. We take pride in providing top-quality products to our clients and have a wide range of products, including consumables for life sciences, liquid handling instruments, laboratory benchtop equipment, and specialised consumables for DNA/RNA purification.

We offer private label and bespoke equipment manufacturer opportunities for industry leaders, making us a reliable partner for companies looking to expand their product lines. With a presence in over 100 countries and duplicate infrastructure capability in India, we are known for our innovative and user-friendly global-standard premium liquid handling equipment.

In addition to our OEM manufacturing, we have our own product brands – AHN, CAPP and Maxxline that represent a comprehensive range of consumables, liquid handling instruments, and laboratory equipment.

Results-oriented
innovation with

AHN

Biotechnologie
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Our affiliated brands

The brand of AHN represents a wide range of laboratory consumables, specialized consumables for DNA/RNA purification, liquid handling instruments and laboratory equipment. Our unique combination of flexibility, innovation, and high-level manufacturing automation ensures laboratory products fulfill the needs of worldwide customers and comply with the quality they desire. With the brand of AHN, our goal is to offer the market's best value for money on pipette tips and other AHN products.

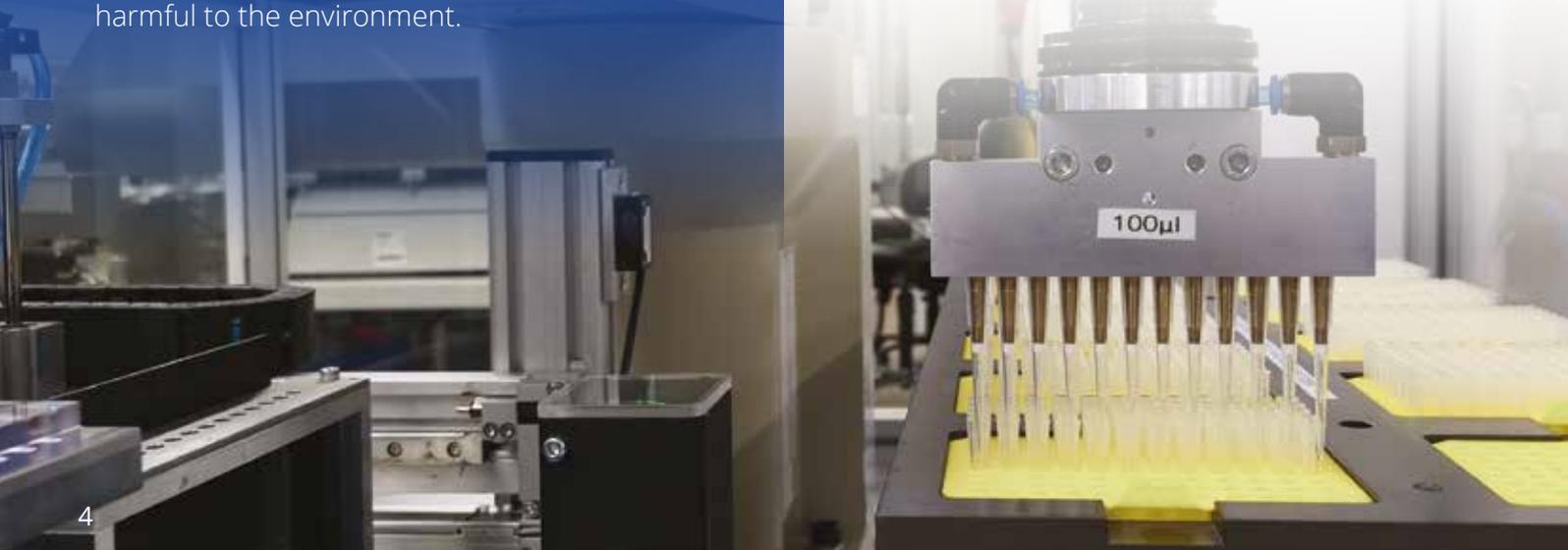
CAPP is a leading brand that offers reliable and accurate laboratory equipment. Our product range includes pipettes, dispensers, laboratory consumables, and benchtop equipment. CAPP's laboratory consumables and benchtop equipment are designed with innovative technology to meet the needs of modern laboratories. They are trusted by scientists and researchers worldwide for their quality and functionality. CAPP is dedicated to advancing scientific research and discovery by providing effective laboratory equipment to their customers.

Maxxline, originating from Denmark, is another one of our brands, specializing in producing consumables for cryo storage, having gained extensive experience and expertise since 1999. We focus on providing products that optimize productivity, ensure process reliability, and maintain the highest level of quality. One of our latest products is the Maxxline Cryo Tubes, which has a unique design and is ideal for storing biological material for research. We exclusively use the best materials and designs to optimize manufacturing while minimizing material use and power consumption. Our products comply with applicable regulations and standards and are free of any substances harmful to the environment.

CAPP®

ahn®

MAXXLINE®



AHN Biotechnologie GmbH is a prominent player in the life science industry, renowned for its innovative products and consistent growth. Established in 1999, the company was acquired by the Danish CAPP ApS in 2016, a company which itself was founded in 1984.

CAPP moved its operations to Germany, where AHN is located, and in 2019, AHN Biotechnologie GmbH expanded its product range by acquiring Maxxline, a company with extensive experience in manufacturing plastic consumables for laboratories.

AHN's state-of-the-art production facility meets the rigorous requirements of top life science brands and distribution companies worldwide, while CAPP is a dependable supplier of liquid handling products that are both innovative and user-friendly, with a focus on premium quality.

Maxxline's cryoware products employ innovative production methods and prioritise the highest level of quality to meet the market's demands for increased productivity and process reliability.

With the recent facility extension in 2022, AHN Biotechnologie GmbH is well-positioned to continue its expansion and innovation in the industry.

- 1999 AHN founded.
- 2012 Harvard Bioscience acquires AHN. Extension of manufacturing facility.
- 2016 CAPP acquires AHN and moves production from Denmark to Germany.
- 2019 AHN Biotechnologie GmbH acquires Maxxline and consolidates production in Germany, managing three associated brands: CAPP, AHN and Maxxline.
- 2021-23 Extension of the AHN Biotechnologie GmbH manufacturing facility.

CAPP[®] **ahn**[®]

MAXXLINE[®]



With AHN you have a partner committed to delivering outstanding scientific results every single time...



Our mission

At AHN Biotechnologie GmbH, we are committed to supporting laboratories and helping scientists throughout the world achieve accurate scientific results through our innovative and sustainable product ranges.

With a strong focus on increasing productivity and improving reproducibility, we work closely with our customers to design bespoke new products that meet their specific needs, while offering flexibility and ongoing support to ensure they continue to get the best out of our equipment.

Our flexible production activity enables us to offer high-quality wares to laboratories in every corner of the world, while focusing on reducing the amount of plastic waste generated in laboratory processes.

Our mission is to make laboratory work more precise, easier, quicker and sustainable, and to continue to contribute to advancements in scientific research and discovery.



Our values

We believe in excellence and accuracy in everything we do, and we approach our work with energy and a supportive attitude. Innovation is at the heart of our company, and we are constantly exploring new ways to improve our products and processes.

As a responsible corporate citizen, we recognize the importance of sustainability and are dedicated to reducing our environmental impact. We strive to produce labware that is sustainable, reducing the amount of plastic waste in the lab and promoting a greener future.

At AHN Biotechnologie GmbH, we are committed to delivering products that meet the highest standards of quality, reliability, and sustainability.

Our values guide our decisions, actions, and interactions with customers, suppliers, and stakeholders, and we are proud to uphold them every day.



Continuously seeking out
new ideas to enhance both our
products and our services



Customer-focused thinking

At AHN Biotechnologie GmbH, we believe in customer-focused thinking. Our goal is to provide a one-stop-shop for plastic-moulded products, with our tool design team, injection moulding machine, and tool maintenance team all under one roof.

Our adaptable facilities allow us to work with our customers to design products that meet their specific needs and requirements. We are also flexible in incorporating our customers' tools and infrastructure into our manufacturing process.

With in-house technical support and clean room assembly of products, we strive to provide top-notch customer service and support.

As evidence of our commitment to quality, we have achieved and maintain the ISO 9001 certification, the most recognized and highly-regarded management system standard in the world.

Our clear and repeatable processes enable us to consistently deliver top-quality service to all of our customers.

Our certification enables us to focus on top quality customer service

CERTIFICATE



for the management system according to ISO 9001:2015

The proof of the conforming application with the regulation was furnished and in accordance with certification procedure it is certified for the company

AHN

Biotechnologie GmbH

AHN Biotechnologie GmbH
Uthleber Weg 14, 99734 Nordhausen / Germany

Scope *TUV International Certification*

Development, manufacturing and sale of laboratory products, especially for molecular biology

Certificate Registration No.: TIC 15 100 85635

Valid until: _____
Valid from: _____

Audit Report No.: 3330 24AH P0

This certification was conducted in accordance with the TIC auditing and certification procedures and is subject to regular surveillance audits.

Michael
TUV Thüringen e.V.
Certification body for systems and personnel



Jena, 2023-04-05



Come and meet us at these annual global events:



State-of-the-art manufacturing

Made in Germany

Our state-of-the-art facilities are located in Nordhausen, Germany, where we have over 20 years of experience in manufacturing consumables for Life Sciences. We take great pride in our Made in Germany products, which are known for their high quality and reliability.

Operating 24 hours a day, 5 days a week, our facilities allow us to efficiently and effectively meet the demands of our customers. We are equipped with the latest technology, including robotic systems, which enable us to produce DNase- and RNase-free products. Our fully equipped tool room allows us to design and manufacture our own tools, providing us with the flexibility to quickly adapt to the ever-changing needs of the industry.

Our commitment to innovation and excellence is reflected in our state-of-the-art facilities and the high-quality products that we produce.

Our facilities

- Total land area: 25,000 m² (all owned by landlord)
- Total constructed area: 10,000 m²
- 25,000 m² of adjoining land available for further expansion
- Total production and assembly area: 2,900 m²
Clean room facilities: Class 9 – 1,950 m²; Class 8 – 950 m²; possible Class 6 injection-moulding machine
- Total storage area: 5,000 m² (including sales stock)
- In-house tool shop: 300 m²
- Administration: 600 m²
- Flexible manufacturing processes with state-of-the-art injection-moulding machines and in-house tool shop ensure precision and repeatability
- Over 20 years of experience in OEM production and assembly of high-grade plastic and disposable lab products.
- Currently producing tips, filter tips, tubes, cryo tubes, spin columns, housings, pipette parts and pipettes
- Facilities and the ability to produce your bespoke product



**Based in
Nordhausen,
Germany**

**With Facilities
totalling nearly
10000 m²
including:**

**2900 m²
Production Area:
Class 8 & 9 Clean Room
Injection Moulding
Regular Assembly**

**5000 m²
Storage &
Sales Stock**

**600 m²
Administration**

**300 m²
Internal
Tool Shop &
Technics**



With our comprehensive ranges of products,
every scientist can get excellent results from
their workflows, regardless of their skill level

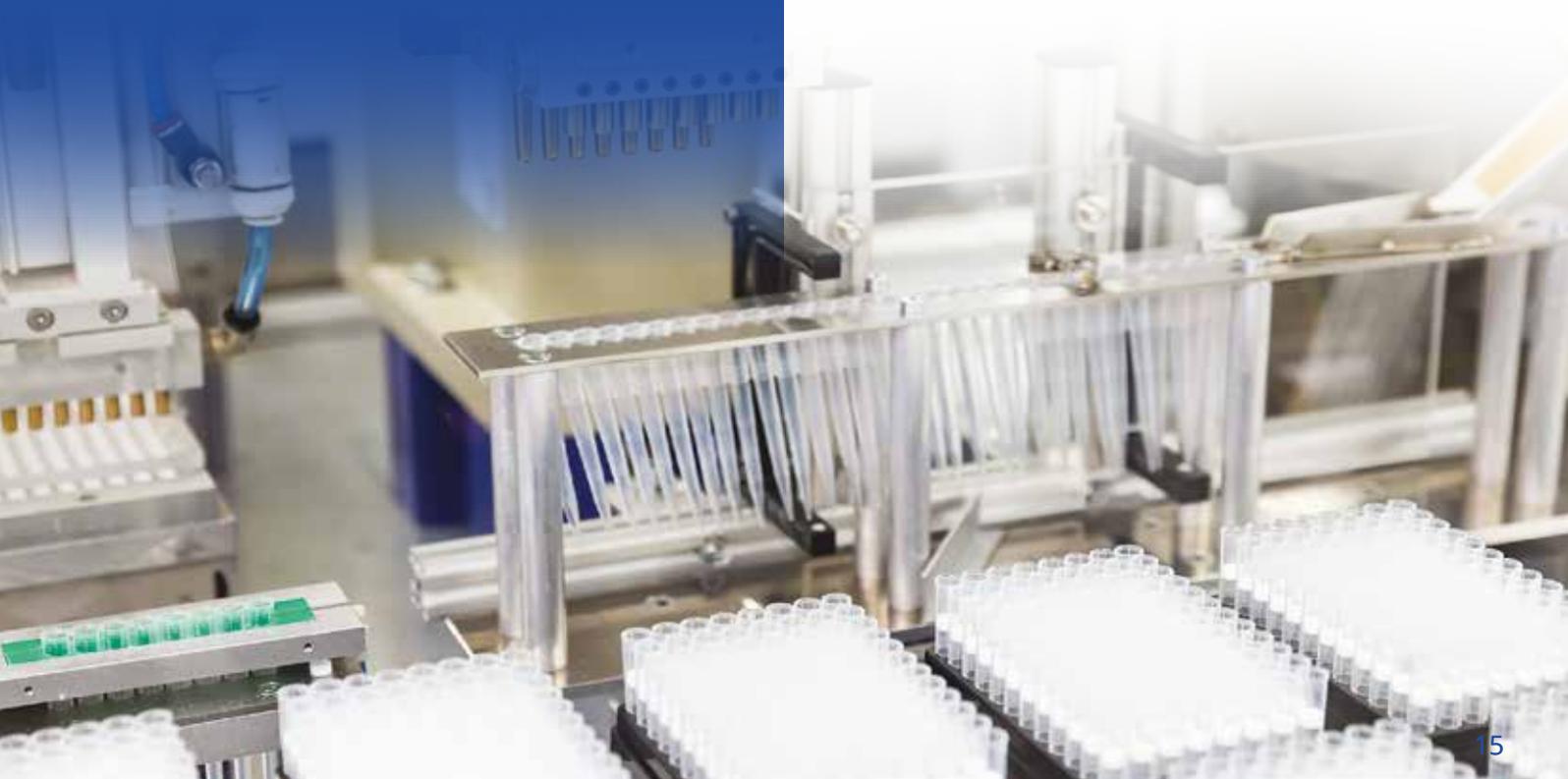
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Our products

At AHN Biotechnologie GmbH, our products cater to the needs of various industry leaders. With more than two decades of experience in OEM production and assembly, we specialise in providing private label and OEM opportunities for consumables used in lab automation, robotic and automation tips.

Our state-of-the-art injection-moulding machines and in-house tool shops ensure precision and repeatability. Our product range includes reliable, hard-wearing, and efficient manual and electronic pipettes, as well as single to multichannels for the 384 plate format, PCR equipment, reagent reservoirs, pipette controllers, purification systems, and a comprehensive range of lab benchtop equipment.

In addition to our OEM and private label production abilities, we offer a range of high-quality laboratory equipment through our three affiliated brands: CAPP, AHN, and Maxxline. These brands provide innovative, user-friendly, and premium-quality equipment to ensure our customers have a stress-free workplace and achieve accurate scientific results efficiently and accurately.



Sustainability

At AHN Biotechnologie GmbH, we have a deep-rooted belief in sustainability and a desire to push the boundaries in the life science laboratory equipment industry. Our facilities showcase our commitment to sustainable production through the use of sophisticated and energy-efficient machinery.

All our products and brands are a reflection of our vision, embodying the principles of sustainability and environmental responsibility. Whether CAPP, AHN or Maxxline, we consider the most eco-friendly manufacturing practices and products, with the overall aim of eliminating as much plastic as we possibly can.

- Our cardboard cryogenic storage boxes (produced for both CAPP and Maxxline) are the perfect solution for sustainable sample organisation and preservation; designed for ultra-low temperature performance and excellent thermal stability.
- CAPP's Paperbox, with its 100% recyclable box. Perfect, reliable packaging for non-automated laboratories that rely on using single-channel pipettes
- AHN and CAPP's Reload system - space-saving dispenser towers reduce transport costs and fuel emissions. A sustainable solution for reducing plastic
- Our packaging materials are carefully selected to ensure that they are not only eco-friendly but also provide adequate protection during transportation and storage

We are constantly striving to improve and stay at the forefront of technological advancements. From the raw materials we choose, to the longevity of our products, and the use of recyclable packaging, every aspect of our production process is guided by a commitment to sustainability.

With the average laboratory spending being around 30-40% of the consumables budget on tips, buying bulk tips save the environment AND save money!*

*Source: [grenovasolutions.com/plastic-pipette-tips-over-62-million-washed-and-reused/](https://www.grenovasolutions.com/plastic-pipette-tips-over-62-million-washed-and-reused/)

Maxxline's cryoboxes are an eco-friendly option for sample storage



On average a single case of PaperBox Filter Tips reduces plastic used by 665g



Our pipettes can be recycled using our ecotrade scheme



AHN/CAPP's Reload Systems - reduced transport costs and fuel emissions



Providing sustainable lab tools to help scientists do their best work

Eco-friendly processes and products
Sustainable consumables

All of our brands showcase a wide range of sustainable laboratory consumables, expertly crafted to help our clients reach their environmental goals.

All at no detriment to the quality of the service provided by our clients!

100%
electrical injection moulding

= 40% less electricity consumption compared to hydraulic machines



100%
recycled plastic

in production of AHN rack boxes
= 11.3 million recycled tips in 2021



100%
reusable racks

suitable for multiple autoclaving cycles



65%
space saved

when using a reload system
- reducing packaging and transport



59%
plastic saved

when using a reload system



Zero
additional plastic ingredients

packs, inserts and reloads are made entirely from recyclable polypropylene



Unlimited
upcycling options

for reusing tip racks as storage solutions



Recycle with us through our ecotrade programme

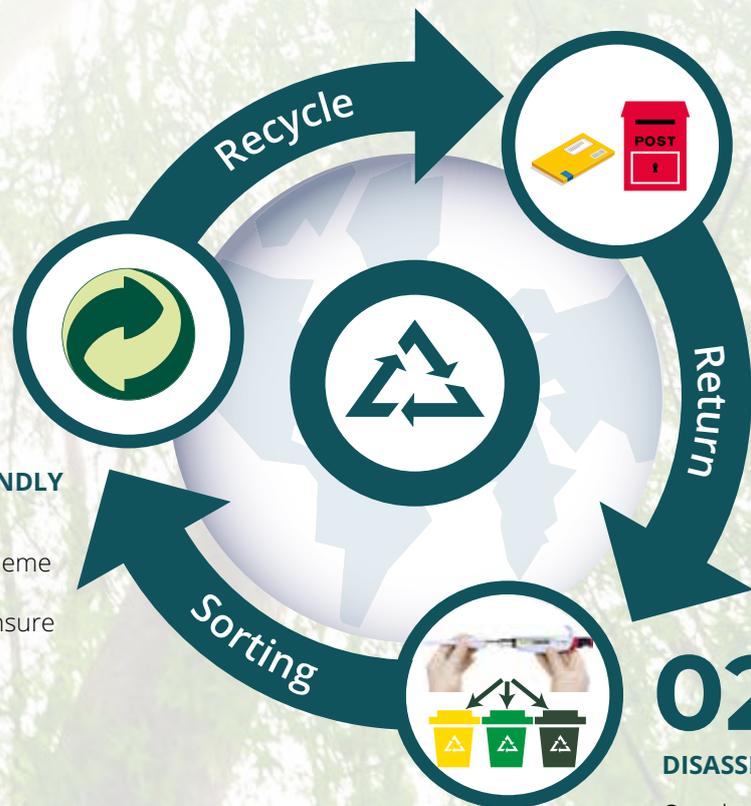
We fully realise that, by the very nature of our products, some can only be used for a short time, and sometimes just once.

Our answer to this is to recycle as much as we possibly can, and to encourage our customers to do the same through our ecotrade scheme.

Customers can partner with AHN by incorporating sustainable laboratory practices through our ecotrade programme.

By partnering with a local distributor customers can submit their old pipettes (of any brand, not just ours). Our distribution partner will then ship the old pipettes to our manufacturing facility where we will carefully disassemble each pipette into its individual component, following Green Dot guidelines.

Our ecotrade programme follows Europe's Green Dot scheme for packaging recycling



03

ENVIRONMENTALLY-FRIENDLY RECYCLING

As part of the Green Dot scheme (Der Grüne Punkt), AHN Biotechnologie GmbH will ensure the environmentally-friendly recycling of all components

01

PIPETTE RETURN

Send your old pipettes, regardless of brand and condition, to your local distributor who will forward them to AHN Biotechnologie GmbH in Nordhausen, Germany

02

DISASSEMBLY AND SORTING

Our dedicated team will disassemble all the components and sort them into plastic, rubber, metal, etc., in accordance with the German national recycling programme

**Thinking
of
Mother
Nature**

**- reducing
plastic waste**

**Where using plastic is unavoidable,
we strive to find the best possible
technological solutions, to ensure that
our products are not single use.**

As a result, many of our plastic consumables
are recycled into new products.

100% recycled plastic rack boxes

In 2021 alone we recycled
11.3 million tips,
all of which were used to make
new AHN black rack boxes.

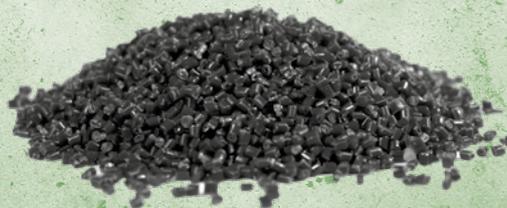


100% reusable racks

Our robust racks are
built to last through
multiple autoclaving
cycles

0% extra plastic

All our packaging
inserts and reload
systems are made from
recyclable plastic



CAPP

**Truly Accurate, Truly Robust
Liquid Handling Equipment and Consumables**

Originating in Denmark

CAPP

Product Portfolio



Pipetting

Consumables

Benchtop

ahn

Premium Life Science
Consumables and Laboratory Equipment



ahn Product Portfolio



CONSUMABLES



PURIFICATION



PIPETTING



BENCHTOP



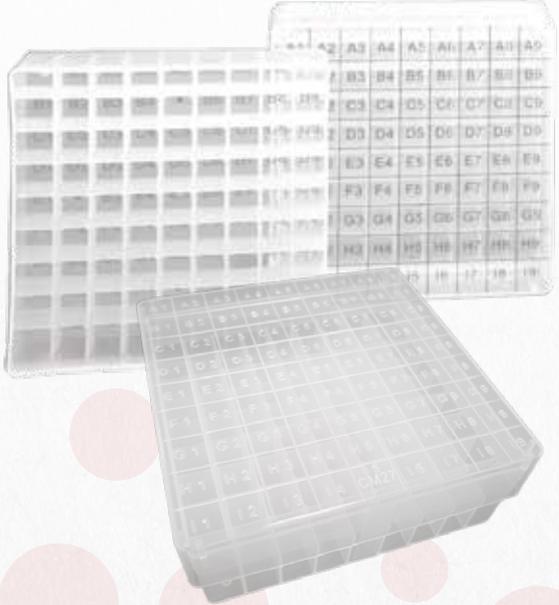


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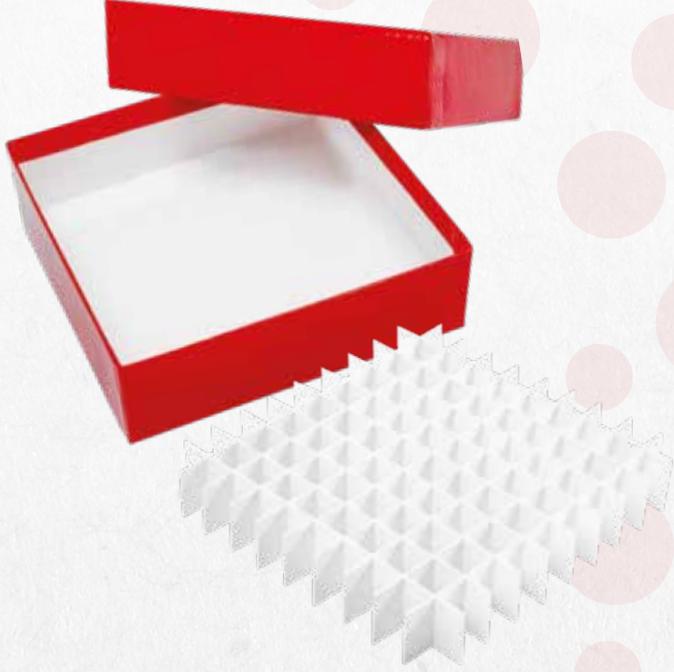
Specialists in **Cryopreservation Solutions**



Originating in **Denmark**



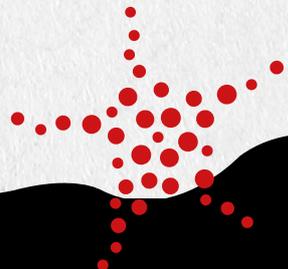
Plastic
Cryogenic Boxes



Cardboard
Cryogenic Boxes



Cryovials





Inspiring the next generation of life science technicians to find solutions to the world's most pressing challenges

Careers with AHN

At AHN Biotechnologie GmbH, we have a team of over 100 dedicated employees who work tirelessly to contribute to the advancement of science and global laboratory work.

Our state-of-the-art injection molding machines, robots developed in-house, and committed staff are just some of the highlights that define our company.

Our laboratory consumables are manufactured in Nordhausen and sold globally, meeting the increasing demands for laboratory materials and cutting-edge technologies.

To support our continuous growth, we are seeking technically competent and dedicated individuals to join our team, including process mechanics for plastics and rubber technology, production workers for further product processing, and professionals in sales, customer service, technical support, and robot construction.

With over two decades of experience in the industry and a global presence in over 100 countries, AHN Biotechnologie GmbH offers a dynamic and rewarding career opportunity for those who are passionate about science and committed to excellence.

Why work for AHN Biotechnologie GmbH?

- Opportunity to contribute to science and the global laboratory society through the manufacturing of high-quality laboratory equipment and consumables.
- Access to state-of-the-art machines and technology for the production of laboratory equipment.
- Potential for international exposure, as AHN Biotechnologie GmbH sells laboratory equipment and consumables worldwide.
- Chance to work for a company with more than 20 years of experience in the industry.
- Opportunities to work in a variety of roles, including manufacturing, technical support, robot construction, customer service and sales.
- Growing company with opportunities for career advancement and personal development.
- A collaborative work environment with experienced and committed colleagues.
- A focus on innovation and premium-quality products.
- Competitive compensation and benefits packages.



Join us as we continue to develop products and sustainability solutions for laboratories worldwide

CAPP[®]

capp.dk

ahn[®]

ahn-bio.de

**MAXXLINE**[®]

maxxline-bio.de



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