

# SIKORA EXTRA

Your magazine for Inspection | Sorting | Analysis



50 years SIKORA in pictures

06

New member of the Executive Board:  
Holger Lieder

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Dear readers,

2023 is already drawing to a close. This year we celebrated our 50th company anniversary. In this issue, we are therefore devoting special attention to this event and proudly look back on 50 years of successful company history. Read how we, the SIKORA management, experienced the anniversary and enjoy our photo story with insights since the company was founded in 1973.

I am particularly pleased that we were able to celebrate this anniversary together with many employees and customers in Bremen's town hall on October 13. It is also thanks to you that SIKORA is where it is today. Your requirements and market needs spur us on to always go one step further and not rest on our laurels. The best example of this is our PURITY SCANNER inspection and sorting system, which we launched together with you 10 years ago. Read more about it in this issue.

Many of you may have already heard about this in the media or in conversations. Nevertheless, I would like to take the opportunity in this issue to talk in more detail about the personnel change in our Management Board. I am delighted that Holger Lieder joined the Executive Board of SIKORA AG in September 2023 and that we will now continue to run the company together.

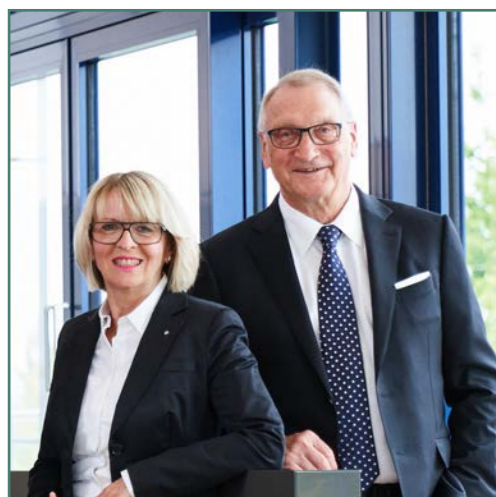
We wish you and your families a peaceful end to the year and all the best for the new year. We look forward to continuing to work with you!

Enjoy reading!

Sincerely,

Dr. Christian Frank  
CEO SIKORA AG

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# GREETINGS FOR ANNIVERSARY

50 years of success. That is quite impressive.

For us, SIKORA is more than just an internationally successful company. We are inspired by the people who have written this success story. Starting with Harald Sikora, who had an idea and carried it through all the obstacles and setbacks – right down to the trainee who is gaining his first work experience with us. Every single face has contributed to the company’s success in one way or another. Today, we have over 400 colleagues working for us all over the world and, as in the past, we continue to work with many customers, research institutes and business partners on cooperative projects. After all, a success story like this is only possible if many people work together constructively and on an equal footing, with team spirit at the heart of everything we do. In addition to technology and internationalization, it is the people who make such a success story possible.

A company that has united so many different characters over 50 years and has also survived political uncertainties, financial crises and pandemics has truly proven itself. We have no doubt that SIKORA will continue to grow in the future, that together with our employees, customers and business partner, we will create new things and preserve the old, and that the next 50 years will also be characterized by success.

With best regards,  
Your Executive Board of SIKORA AG



Dr. Christian Frank  
CEO SIKORA AG

Holger Lieder  
Executive Board SIKORA AG

## Where has the time gone?

It seems like an eternity ago that a former colleague from the cable industry reported the desire for non-contact measurement in conductor insulation lines. The christening of the WANDEXE – for determining the concentricity of the conductor within the insulation – marked the start of an exciting journey that has now lasted 50 years. Everyone involved was optimistic from the start and believed in our devices. This attitude has not changed in five decades – only the number of products has grown.

In the beginning, there were still some challenges to overcome, especially when working with X-ray technology. Nevertheless, this is a time to remember fondly. Right from the start, we had a first-class team that was characterized by passion and commitment. It was not uncommon for us to sit together until the early hours of the morning to work on products and solutions. This level of commitment still inspires us today. If a project has to be completed, all resources are pooled and employees stay late or even come together at the weekend.

The success of the company has never been in doubt. Our products and the team behind them quickly made a name for themselves on the wire and cable market. Customers and business partners, some of whom were already at our side at the beginning of SIKORA’s history, supported us with know-how, constructive feedback and their requirements. In this way, we have always been able to maintain our own high quality standards and we still make no compromises today.

When we look to the future, we do so in a positive frame of mind. SIKORA still has a great team in which the employees give their best every day to satisfy our customers. With the wire and cable market, the hose and tube market and the plastics market, we now serve three large areas that still offer room for growth. Other smaller markets are gradually being developed so that our company will have a solid base and plenty of potential to exploit over the next 50 years.

We would like to take this opportunity to thank all our customers and business partners for their loyalty and commitment. Without you we would not be what SIKORA is today – a successful company that will continue to strive for innovation and new solutions to optimize your manufacturing processes for the next 50 years.

With our sincere thanks,



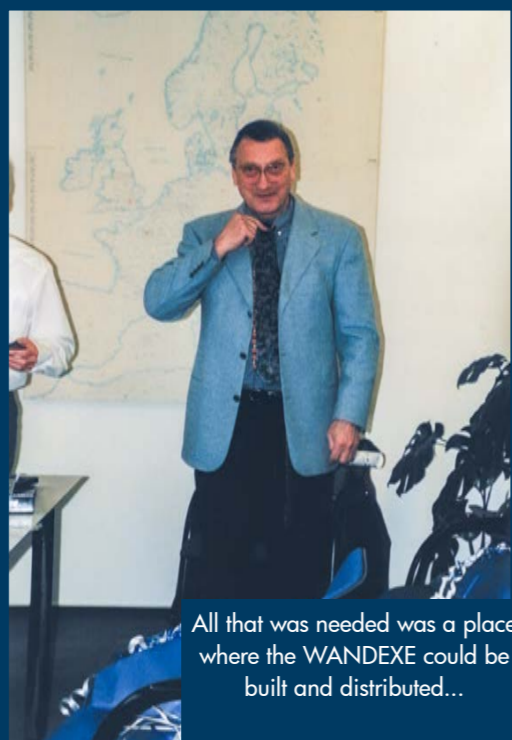
Harald Sikora

Bernadette Sikora

# 50 YEARS SIKORA – IN PICTURES



1973: Once upon a time there was an idea – an idea of contactless measurement during wire and cable manufacturing



All that was needed was a place where the WANDEXE could be built and distributed...

## The beginning



A building was there. A great team as well as great products ready. Time to invite the customers!



Welcome to Bruchweide 2!  
Headquarters of SIKORA  
INDUSTRIELEKTRONIK GMBH



## Ideas



# Passion

Conversations with customers and the first exhibitions are going well... perfect timing to expand. But don't you think the new building is a bit big? Are we ever going to occupy it fully????



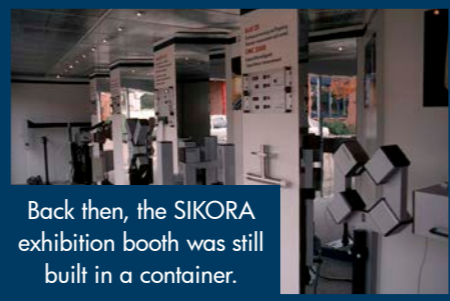
We have worked long and hard for success. We have built, demolished and rebuilt buildings. We have founded subsidiaries. The name SIKORA has become an integral part of the wire & cable market and the new hose & tube and plastics business areas are also growing. This should be duly celebrated...



So much space for innovations!!



Back then, the SIKORA exhibition booth was still built in a container.



# Future



Let's go into the future!

# PURE MATERIAL, BEST QUALITY – 10 YEARS PURITY SCANNER ADVANCED

## No chance for contamination with inspection and sorting technology from SIKORA

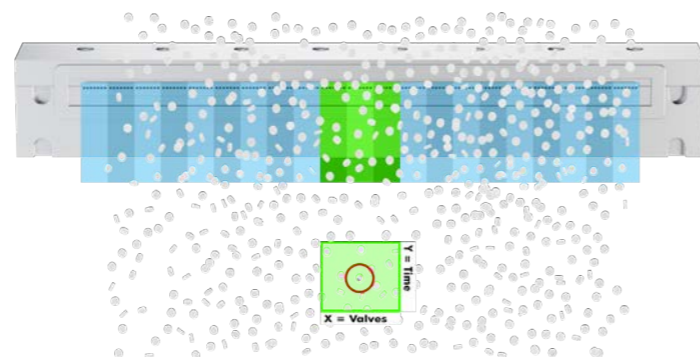
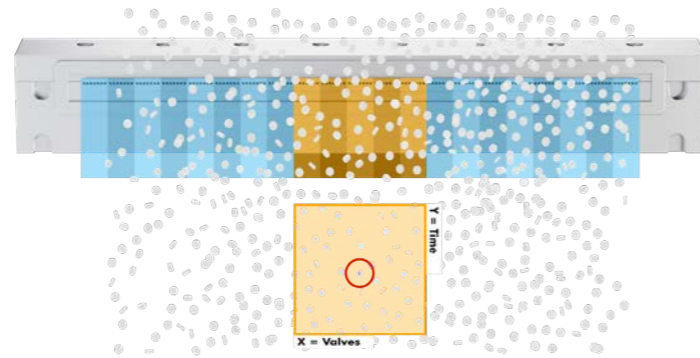
This year, we at SIKORA are not only celebrating our 50th company anniversary. Ten years ago, we also launched our first inline inspection and sorting system to ensure the purity of raw materials. The start of a successful model.

In 2013, SIKORA launched the PURITY SCANNER, a new type of technology on the market that differed significantly from existing technologies. The PURITY SCANNER's unique combination of X-ray technology and a flexible optical system laid the foundation for 100 % inspection of plastic pellets. Discolorations and black specks in transparent or on translucent and colored raw materials are detected by up to three optical black and white cameras. In addition, the X-ray camera detects metallic contaminants from 50 µm in size in the pellets. The contaminants are then automatically sorted out so that only pure material is processed further. The system was not developed by chance. SIKORA was able to draw on its many years of experience in the field of X-ray technology and optical technologies in other business areas.

The system has been continuously developed since its introduction. The PURITY SCANNER ADVANCED, the successor to the PURITY SCANNER, has now been successfully established on the market. Depending on the material and requirements, you as the customer decide how many and which camera types are used. Conventional systems on the market have a maximum of two optical cameras. By using a third camera in the PURITY SCANNER ADVANCED, a significantly higher detection rate is achieved. Black specks from a size of 25 µm are thus reliably detected and sorted out.

The pellets are conveyed via a wear-free vibrating chute made of stainless steel, which is perfectly encapsulated to create a clean room within the system. The pellets fall evenly down the inspection area via the vibrating chute. This creates optimum conditions for optical inspection from the various camera viewing angles. With the PURITY SCANNER ADVANCED, you also have the option of adapting the by-catch to the respective application using hybrid blowing. For rarely occurring, larger burns or metal contamination, a larger ejection can be set than for small, light discolorations that are not critical.

Even if ten successful years are a reason to celebrate, you can be sure that we at SIKORA are not resting on our laurels. We always have an open ear for your requirements and market needs and are actively working to further develop our technologies in order to further optimize your production processes for sustainable, future-proof production.



Hybrid blow-out:  
By-catch in the case of non-critical contamination, e.g. small black specks (green), and in the case of critical contamination, e.g. metal contamination (orange)

# HOLGER LIEDER BECOMES MEMBER OF THE EXECUTIVE BOARD AT SIKORA

Holger Lieder has been appointed to the Executive Board effective September 1, 2023.

As of September last year, Holger Lieder had provisionally taken over the management of the Marketing and Service departments in addition to his position as Sales Director. During this time, he gained a deeper understanding of the two departments and successfully developed them further.

"Holger Lieder has an excellent knowledge of the company and, thanks to his expertise as well as his objective and level-headed manner, he is held in high regard by both our customers and our employees. He has more than 30 years of experience in sales and brings a comprehensive technical understanding of SIKORA technologies and market requirements. He has contributed to SIKORA's growth and success," says Prof. Thomas Sikora, Chairman of the Supervisory Board of SIKORA AG.

"I would like to thank the Sikora family and the Supervisory Board for the trust they have placed in me. And I would like to thank my colleague in the Executive Board, Dr. Christian Frank, for the positive and trusting discussions, as well as the constructive cooperation over the last several months. I am very much looking forward to my new responsibilities and would like to concentrate above all on continuing to provide our customers with solutions for their needs. We want to expand the market potential and develop our service to further increase customer satisfaction.



In doing so, I see open, good communication and cooperation at eye level with our partners and employees as the basis for a successful future," says Holger Lieder.

In his function as Executive Board, Holger Lieder takes over the areas of Sales, Marketing and Service at SIKORA AG

Prof. Thomas Sikora adds: "With Holger Lieder, we have been able to gain an experienced executive within the company. We are convinced that with the Executive Board team Dr. Christian Frank and Holger Lieder, the successful continuation of all business areas as well as further growth at SIKORA AG is guaranteed. Thereby, our customers and their needs are the focus of all activities within the company."

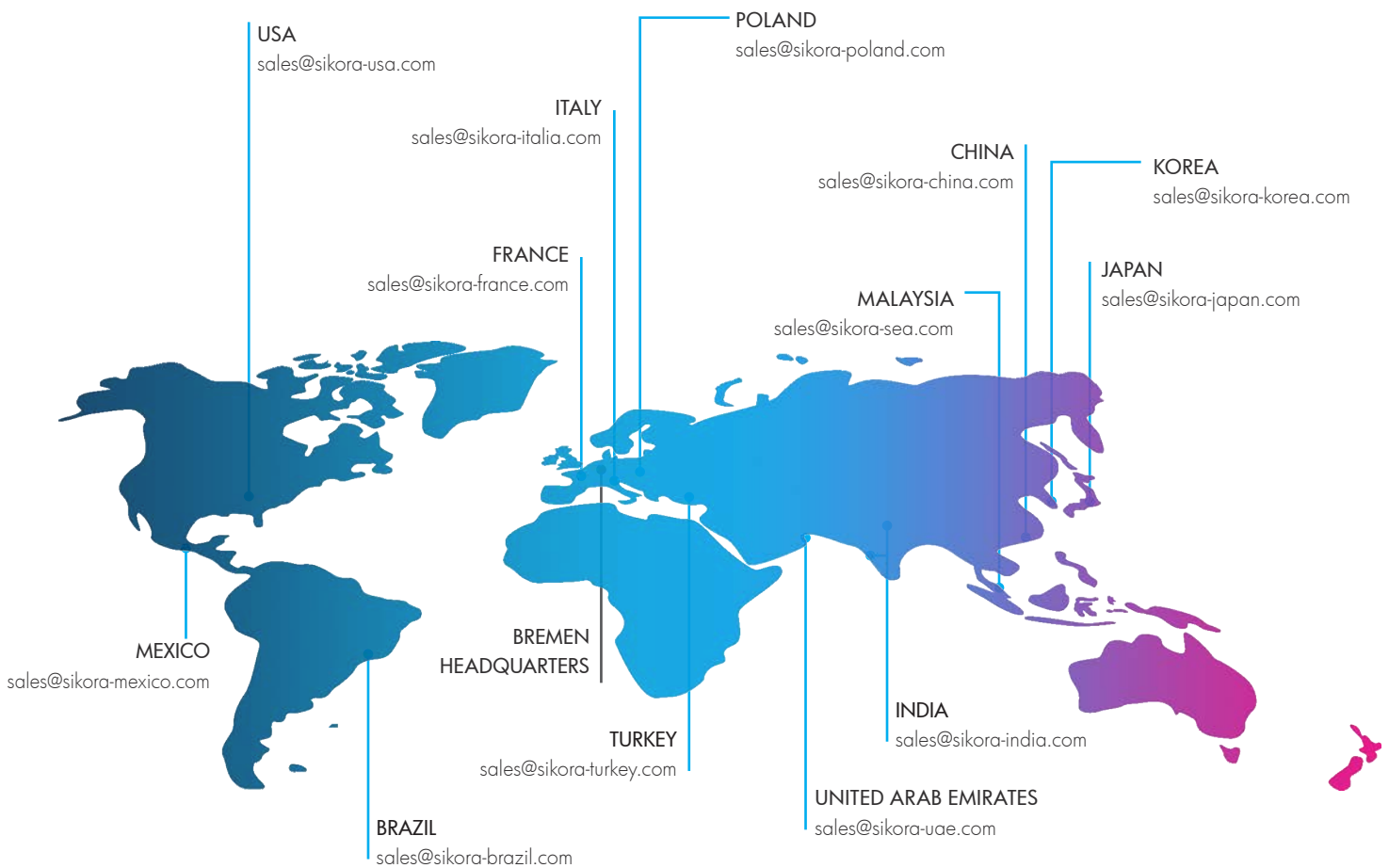
# SIKORA

## Technology To Perfection

SIKORA AG  
Bruchweide 2, 28307 Bremen  
Germany  
Phone: +49 421 48900 0  
[www.sikora.net](http://www.sikora.net), [sales@sikora.net](mailto:sales@sikora.net)

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**Publisher**  
SIKORA AG, BREMEN

Editor's office  
SIKORA AG, Bruchweide 2, 28307 Bremen, Germany  
Phone: +49 421 48900 0  
[communications@sikora.net](mailto:communications@sikora.net), [www.sikora.net](http://www.sikora.net)



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