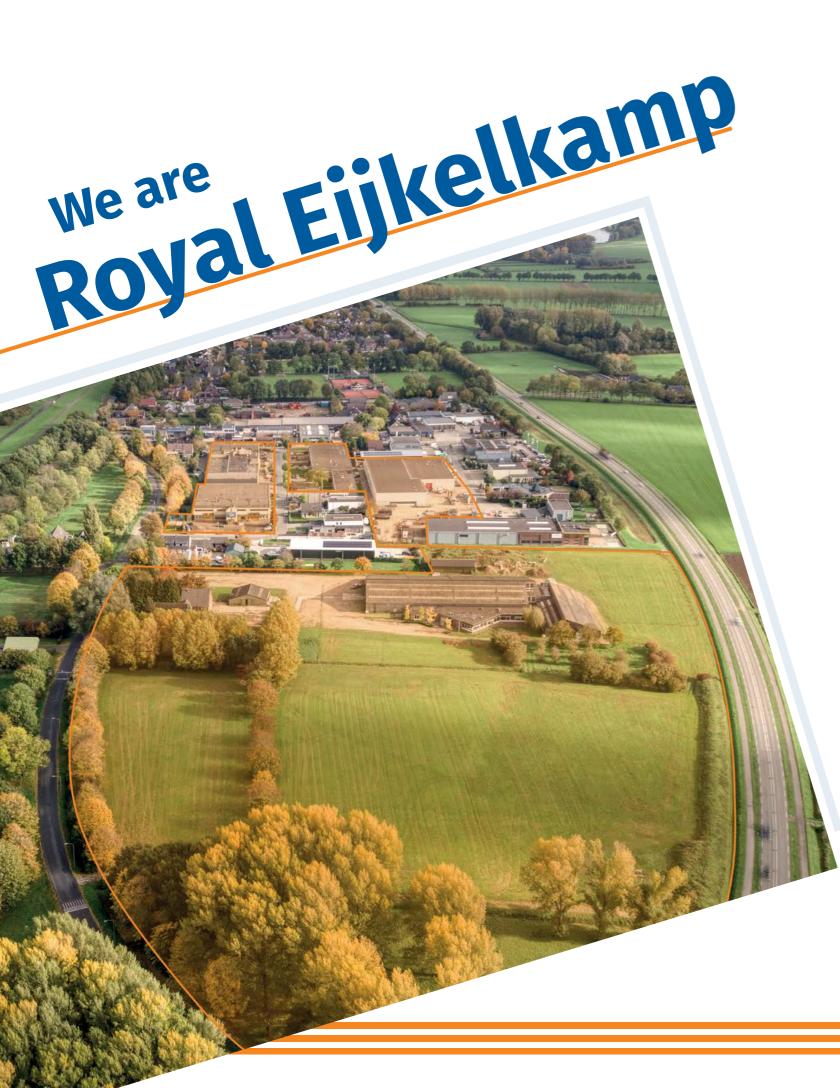
Eijkelkamp

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## Eijkelkamp Toral Eijkelkamp Meet the difference

### Our corporate story



### Meet the difference

Continuous innovation to offer our customers the best solutions for soil and water, that is what Royal Eijkelkamp stands for.

Since 1911 we've been driven by our desire to always stay ahead of the game. We value craftsmanship, entrepreneurship and cooperation. Where we once started as a small village blacksmith's shop, we have now grown into a worldwide supplier with a product portfolio of more than 7000 items.

We continue to invest in growth and new techniques, and with success - the 4th generation of Eijkelkamp is now at the helm of our organisation. Family values are reflected in everything we do.

### Mission

Royal Eijkelkamp wants to make a continuous contribution to a safe and healthy living environment. More than 100 years' experience and expertise in soil and water research helps us achieve this.

### Vision

Royal Eijkelkamp aims to become the world's preferred supplier of solutions - including onestop-solutions - for soil and water research. We're always able to provide our clients and partners with sustainable added value through close cooperation and knowledge sharing. And we'll continue responding innovatively to fast-changing client demands in the future.







InnoFields





Joint Ventures



Distributor network



### Established in





Hendrik Eijkelkamp founded his blacksmith shop Based in Lathum, the Netherlands.

1948

0

### **Start of the Eijkelkamp Academy** Accurate research begins with knowledge. The Academy provides training, consultancy and advice.

# History

**Centenary jubilee and Royal designation** The crown on our work: after 100 years of Eijkelkamp, the Dutch queen awarded us with a Royal predicate.



2014

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1911

0

Named after professor Edelman, who spearheaded soil mapping in The Netherlands.





2005

0

1998

0

**Launch of the sonic drilling product line** The specialised business line SonicSampDrill is launched for this technique, for which development had begun in 1992.



2011

Ο

**Start of Eijkelkamp North America** A great step to improve the availability of our products and services worldwide.



### **Eijkelkamp Fraste UK launched** The launch has greatly improved the access of clients in the United Kingdom and Ireland to our product portfolio.



#### Start of Soil Valley

Healthy soil is essential for our climate, food production, water management and more. But it is also in danger. Soil Valley was founded to create awareness and support initiatives for healthy soil.







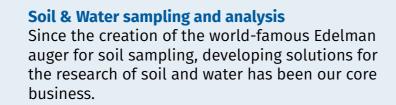






employees.





### The World of Royal Eijkelkamp



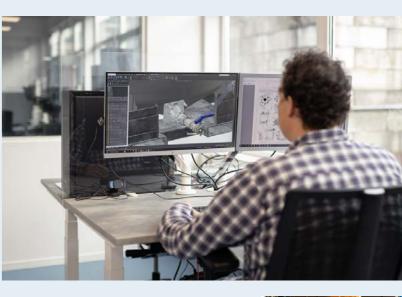






Eijkelkamp Life Boost soil life, biodiversity, health, and fertility with our special SOLICARE compost tea range.





Our R&D and production departments Made in The Netherlands: many of our products and solutions are designed, developed, and produced in our own facilities. We stimulate innovation and value the craftsmanship of our skilled













### All about data

We offer advanced sensors, modems, telemetry equipment, and a versatile data platform for continuous monitoring and quality insights.



### Sonic drilling

Discover smart and efficient drilling with a small footprint. Sonic technology is powerful enough for even the hardest geologies.













### Geotechnical research Analyse the behaviour of soil with our Cone Penetration Testing and other geotechnical instruments.











### Worldwide operations and partnerships

Thanks to an extensive network of distributors we can deliver our products all over the world.

The United Kingdom and North America are home to additional Eijkelkamp offices.

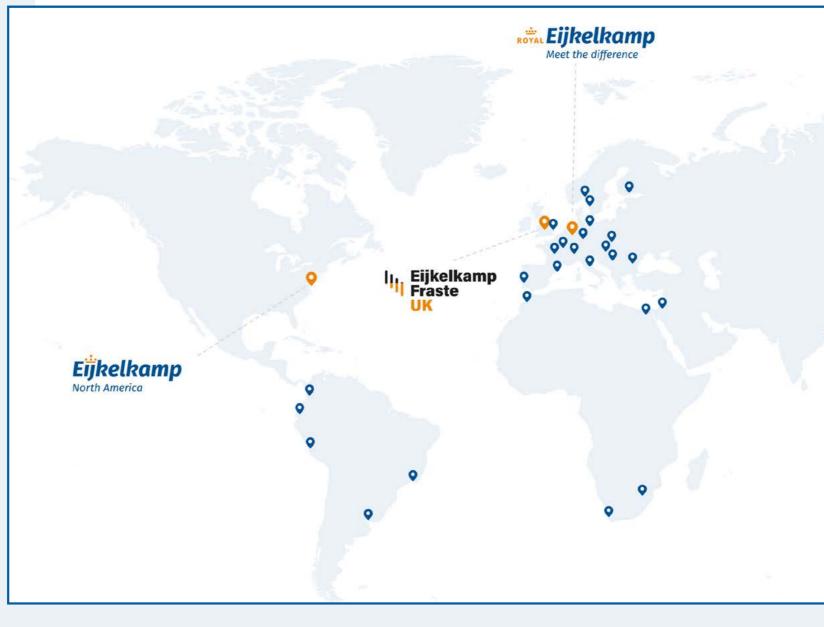


Our subsidiary in Wilmington, North Carolina, led by CEO Troy Chipps, serves the North American market.





This Joint Venture in Bromsgrove, led by David Nevey, combines the strengths of Eijkelkamp and our Italian partner Fraste Spa.



### Our Company Core Values

Royal Eijkelkamp is driven by a mission and vision that inspire us to do better each day.

To leave the world in a better shape for future generations than we inherited it in, we continue to develop techniques, products and services to provide new and better alternatives.

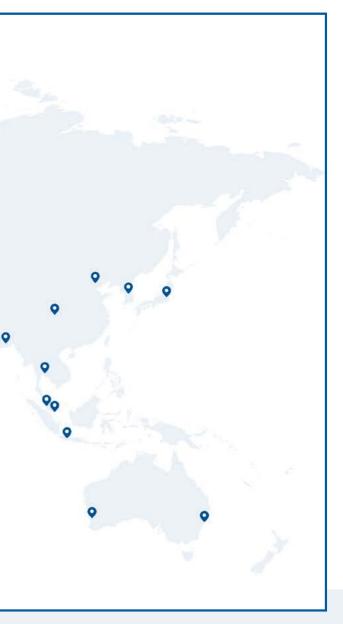


### Innovation

Inspired by our clients' demands, we are driven by continuous development of new ideas.

### Partnership

We recognise that we can grow more sustainably through partnerships.





### Appreciation

We cherish our history and heritage, and value the ideas and contribution of every employee.



#### Results

We always strive to provide our customers with top service and top quality.

### **Innovation for insights**

Our product portfolio has undergone a transition in recent years: from a focus on products and their use we've moved to capturing the intelligence behind it.

The road towards working faster and more efficiently is paved by data. Modern technology enables us to allow more and more of our equipment to collect data: about water and soil characteristics, and about the operation of the product.

Our solutions allow for the monitoring of water quality and quantity, as well as soil behaviour, and performance of machines.

Accurate insights can help you make the right choices to work smarter and make better use of your equipment.

### Smart monitoring

An increasing amount of sensors and instruments is available for the generation of data. The insights help our clients, but also ourselves. By building a database of information we can develop and improve valuable solutions as efficiently as possible.

- Sonic drilling data helps us to create predictive maintenance
- Water quality and quantity data helps to detect trends
- Analysis of soil biology helps us build a database of soil health

Royal Eijkelkamp is currently developing the following data solutions:

#### SaaS: Software as a Service

Our data portals offer various options for managing and analysing data, from user management to advanced filtering and reporting options. These services are suitable for both our own sensoring equipment and those of third parties.

#### DaaS: Data as a Service

Insights without the hassle: get access to data via our portal, even if you don't own any measuring equipment yourself. We take care of the installation and maintenance of sensors and modems, you take out a subscription for the data you need.

#### PaaS: Product as a Service

A good solution if you do not want to purchase a product (immediately) or need it only temporarily. You can easily become acquainted with the benefits of our products through various rental and lease agreements.

### Data for sustainability

Truly sustainable solutions require insight. In the current situation, but also in the effects over time. We achieve this through continuous monitoring. And the resulting data also helps us to look ahead: with future developments in the field of AI and machine learning, we can simulate long-term effects.

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### **Corporate Social Responsibility**

When we develop our products, we not only take into account the wishes of our customers, but also the well-being of our earth and most important natural resources: soil and water. That is why we are working on increasingly environmentally friendly technologies and ways to reduce our footprint, so that our customers can also work more sustainably. Without compromising on performance, of course!

We are also committed to help solve soil and water-related problems for themes such as food security and climate adaptation, and thus indirectly help to reduce migration, for example. By contributing to various social causes, we want to leave the world in a better state for future generations than we inherited it.

We hope to contribute to the following Sustainable Development Goals:



### SDG 2: Zero Hunger

The fertile layer of top soil is vulnerable. That's why we create techniques that let you drill smarter and cause less damage. Our instruments for soil sampling and analysis help to provide insight in the soil's quality and health. Our next step is to create actual soil health improvers, that could support biodiversity and food production.

### SDG 6: Clean Water and Sanitation

Our water samplers, sensors and probes are the gateway to achieving insight in water quantity and quality: essential information to make water use safer and more sustainable. Our monitoring instruments help to chart and manage the complete water cycle.





#### SDG 13: Climate action

We take our social responsibility seriously and make it a point to minimise our use of auxiliary materials, whilst re-using as much as possible. Better quality materials and good service help to extend the longevity of our products. In addition, we aim for a yearly 2% reduction of our company's footprint.

### SDG 15: Life on land

The extensive data that can be generated by using our products for research, analysis and monitoring helps to provide insight in the status of the soil and water balance. We're also developing methods and techniques that help enhance the quality of both soil and water, and we support projects that improve life on land.





Using our own specialised equipment and expertise, we installed several Water Access Points and trained 'Water Entrepreneurs': young graduates from Benin who are responsible for the maintenance and management of the WAPs. These entrepreneurs receive money for each time the Water Access Point is used, thus generating a stable income in a country where unemployment is a large issue.

### **Collaboration with Dutch and local partners**

The benefits were twofold: we were able to provide the promising BSc/MSc graduates in the field of water & environment from Benin with the means to build their own business without having to leave their community, whilst providing the inhabitants of rural Benin with sustainable access to safe drinking water.

The project was executed in close cooperation with Le Pont Foundation and Institute Nation d'Eau – Benin (INE), as well as several Dutch knowledge partners.



### Safe drinking water for the people of Benin

In honour of our Centenary jubilee, the Eijkelkamp Foundation was founded as a means for us to use our years of experience to do good and be able to give back to the community.

The biggest and most ambitious endeavour of the Foundation was the Water Entrepreneur project. Its goal: to provide secure and sustainable drinking water to the almost 100.000 inhabitants of rural areas in the province of Alibori in Benin. Because in Benin, West Africa, contaminated water is one of the biggest threats to human health, especially for young children.

### **Water Entrepreneurs**

### Joint Ventures: the power of collaboration

To really make a change, there is strength in numbers. We rely on our own expertise and that of our partners. That way, we can all do what we do best, and provide solutions that offer the best of both worlds.

### **Inn**<sup>®</sup>vatieHub InnoFields

Collaboration between Royal Eijkelkamp, Altop Products, Hal24K and other partners to attract young talent and students. In 2021, Royal Eijkelkamp was named internship company of the year.



Movement aimed at restoring and maintaining a healthy soil (biology) and providing attention to the soil and water system in spatial planning.

### **ROYAL Eijkelkamp Altop** Innovations

Partnership with Altop for the development of the Two-way TerraDrain system for agriculture and mining.

### **Eijkelkamp Ozone**+ Meet the difference

A new initiative together with Sigma Waters to develop a method for cleaning polluted water with Ozon+.

### What makes us proud

We develop our products with care and attention, so our customers can do good and valuable things with them. Creating turnkey solutions, that provide you with the tools to make a change in the world, is what makes us most proud.

### Sri Lanka: safer drinking water thanks to continuous monitoring

Commissioned by the Sri Lankan Ministry of Irrigation and Water Resources Management, Royal Eijkelkamp installed a groundwater monitoring network all throughout the country.

The network consists of no less than 190 monitoring sites. With the insights provided by real-time data obtained by the sensors in the network, the government is able to more effectively mitigate the increasing scarcity and contamination of groundwater. keeping water safe for the people.

### The 4 Returns

Rather than simply focusing on revenue and profit, our corporate social responsibility motivates us to look beyond financial gains. The aims of our projects can be summarised in the 4 Returns:



**RETURN OF INSPIRATION** Giving people hope and a sense of purpose



**RETURN OF SOCIAL CAPITAL** Bringing back jobs, business activity, education and security



**RETURN OF NATURAL CAPITAL** Restoring biodiversity, soil and water quality



**RETURN OF FINANCIAL** CAPITAL Realising longterm sustainable profit







### Norway: extensive soil research to build better bridge foundations

To build a safe bridge over the biggest lake in Norway, careful research was needed to determine how deep the foundations had to be. The research included undisturbed sampling, sonic sampling and - parallel to the sampling – a complete CPTu test. With the Eijkelkamp equipment, they were able to perform CPTu tests to extreme depths.

The 9 kilometres long bridge will be able to safely carry traffic over a 4-lane highway.

### "We innovate, so you can impress"

### **Our clients**

Fugro is committed to spearheading technological innovation and providing clients with effective and efficient options for Geo-data collection. We embraced sonic drilling as a transformative technology for Geo-data gathering and to obtain samples in challenging, unconsolidated formations. Royal Eijkelkamp brings the

expertise, experience, and development capabilities necessary to ensure our success. Simon Brobson, Fugro (UK)

Our expertise is in geotechnical drilling, environmental drilling, direct push (DP) drilling, sonic drilling, and air



excavations. The Royal Eijkelkamp sales team set us up with the right drill for us. They took the time to make sure we had the right information, the right tooling package when we purchased it, the right size head, and all the functions that would make our job easier. Erik Hajek, Terra Testing Inc. (USA)

> VCMi does soil and water related field work, for clients like water authorities and engineering firms. We use almost the entire Royal Eijkelkamp product range:

from the Edelman auger and consumables to Sonic machines. We've been a client for 35 years and most of all I appreciate the personal contact; they know exactly what we do and what we need, and always respond quickly to our technical questions. Maarten Gerritsen, VCMi (Netherlands)



### **Our partners**



### Masayuki Ohishi CEO

### Distributor in Japan: Daiki Rika Kogyo Co.,Ltd

We have been representing Royal Eijkelkamp in Japan since 1995 and the auger sampling equipment has been selected by many Japanese users since then. It is robust, but lightweight. The smooth form of the hand auger is beautiful; it makes us feel the 100-years history.

Also, Royal Eijkelkamp is a cooperative partner. Their worldwide experiences and expertise bring us innovative solutions.



Sanjiv Malalasekera

Joint Managing Director

### Local partner in Sri Lanka: Arinma Holdings (Pvt) Ltd.

We collaborated with Royal Eijkelkamp on a milestone project in Sri Lanka, focused on the establishment of a groundwater monitoring network: 190 groundwater monitoring points including 20 rain gauge stations were established across five different regions.

The technological resources provided by Royal Eijkelkamp played a vital role in our project's successful implementation, and their expertise in groundwater management and water technology is truly impressive.

I learned the trade from Jan Eijkelkamp, the creator of the Edelman auger. Through the years I've seen the technique develop further to create an even better auger. Blacksmithing is an art to learn and I'm proud to have made it my profession. When clients are taken on a tour, they are often surprised to see that I forge equipment by hand. That gives me great satisfaction. **Ap Hupkes -** *Blacksmith* 

What I like most about working at Royal Eijkelkamp is learning by doing: we always try to be resilient and ahead of market developments, and as employees we are given the opportunity to develop. My goal is always to enable and advance cooperation; I work closely together with distributors to find better ways to serve our niche markets. In addition, I make sure that we create relevant events and platforms to boost engagement along the customer journey.

Winnie Huang - Manager Strategic Partnerships and Events



Working for a Royal Eijkelkamp isn't just a job; it's an opportunity to be part of an organisation with more than 112 years history that values integrity, innovation, sustainability, and community while actively striving to impact millions through turnkey projects worldwide. It's a chance to grow both personally and professionally while contributing to a company that stands for something greater. **Rasoul Mikkelsen -** *Strategic Business Development Director* 

As the fifth-generation Eijkelkamp in the company I am proud of who we are and what we do. It's fantastic that I get to work here, everyone is so driven and something immediately clicked when I joined the drilling group on my first project. I think it's great that the company of my great-great-grandfather has grown into what it is today. And because we're so innovative, I'm sure we can grow even further. Luuk Eijkelkamp - Driller

### **Our people**













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