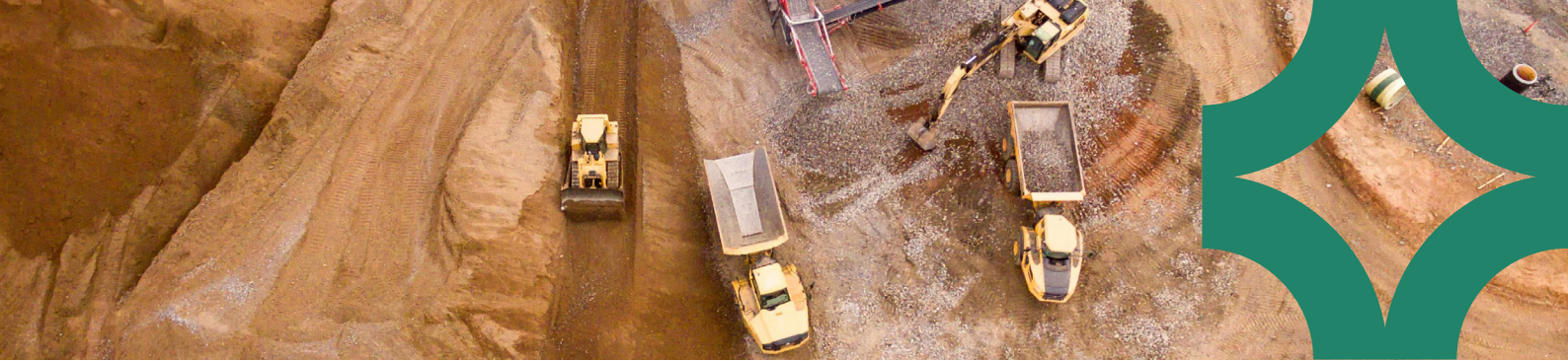




A. Jansen B.V.

Enhanced visibility supports and scales ongoing circular success.

A. Jansen B.V. is using the AMCS Platform.

Book a call with our experts today for a personalized consultation 

About A. Jansen B.V.

A. Jansen B.V. has evolved from a one-person operation into one of the largest, independent, family-owned companies in the construction industry. With over 400 employees across 7 countries, it provides infrastructure services, including recycling mineral waste streams and operating its own concrete plants and transportation.

The key to their success is focusing on sustainable enterprise. The company supports a net-zero circular economy and operates as a circular business by establishing an efficient chain of activities in demolition, remediation, recycling, and concrete production.

Whenever possible, they recycle and reuse all types of waste in their products, using state-of-the-art thermal cleaning equipment to convert waste streams into certified products. By linking residual flows and using waste as raw material, the company creates a closed circular cycle, reducing pressure on natural resources and minimizing ecological impact.

Challenge

As a thriving organization with multiple locations and business units, A. Jansen B.V. needed advanced, integrated technology to manage operations.

The process starts with ground and demolition work, where generated waste streams are separated and transported. There, they undergo cleaning using thermal and extractive soil cleaning installations. The products are then inspected, certified, and used as sustainable substitutes for natural sand and gravel in their concrete plants and products.

One such product is the Legioblock®, a concrete building block designed with recesses at the bottom and studs at the top, much like the toy version. This design allows for easy stacking without the need for cement or fixing materials, making them ideal for both temporary and permanent constructions like retaining walls, storage bays, and partition walls.

Despite their environmentally-friendly alternatives, the company faced challenges in accelerating progress due to paper-based, manual data entry systems. These systems made real-time resource tracking impossible, and manual data transfers increased the risk of errors, wasting staff time.

1.2m tons

Inert waste processed per year

95%

Materials recycled

2

Processing sites

1971

Founded

A Jansen bv

amcs 



Solution

A. Jansen B.V. recognized that switching to the AMCS Platform was beneficial for waste stream registration. It offers a scalable, enterprise-grade, cloud platform designed specifically for waste, recycling, and complex logistics. The tightly integrated solution provides a single system with visibility across all their operations.

The AMCS Platform is not only accessible on mobile devices, but it is also highly user-friendly, offering a wide range of automated workflows, advanced reporting capabilities, and a lower total cost of ownership.

It also allowed them to enhance IT security, reducing complexity in application management, and save costs due to outdated infrastructure – like avoiding manual data entry and subsequent errors.

Results

With the AMCS Platform as a solid foundation for its circular business, A. Jansen B.V. processes over 1.2 million tons of inert waste streams annually, ensuring that 98.5% of these materials are transformed into high-quality certified construction or raw materials, or both.

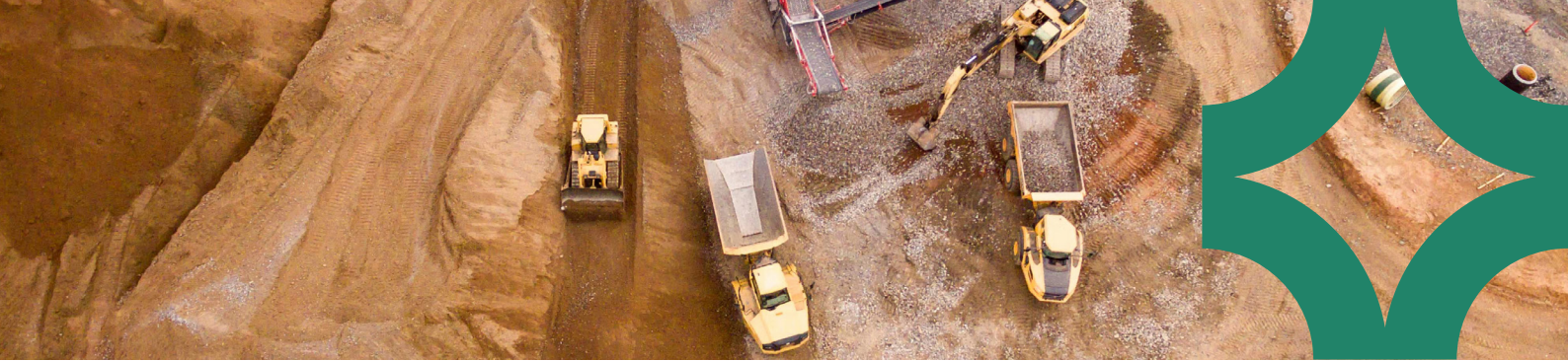
AMCS software simplifies resource tracking and enables them to provide customers with the Environmental Cost Indicator (ECI) or Energy Performance of Buildings (EPB) value for each concrete delivery.

A. Jansen B.V. aims to achieve 99.9% circularity with minimal CO2 emissions in the near future. With a secure and scalable cloud architecture that will adapt to its ongoing progress, they are making significant strides towards sustainability and fostering a cleaner world where all construction and demolition waste can be perpetually reused.

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That's the secret of Jansen's success: using circularity to profit twice, once as a smart business and once as an ideal partner for the environment.

Peter van de Klundert, CIO, A. Jansen B.V.



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The key to A. Jansen B.V.'s success is its focus on sustainable enterprise. The company supports a net-zero circular economy and operates as a circular business by establishing an efficient chain of activities in demolition, remediation, recycling, and concrete production.

Whenever possible, they recycle and reuse all types of waste in their products, using state-of-the-art thermal cleaning equipment to convert waste streams into certified products. By linking residual flows and using waste as raw material, the company creates a closed circular cycle, reducing pressure on natural resources and minimizing ecological impact.

A Jansen bv

Challenge

As a thriving organization with multiple locations and business units, A. Jansen B.V. needed advanced, integrated technology to manage its operations. The company's circular model relies on meticulous tracking and expert control of resources across all its activities.

The process starts with ground and demolition work, where generated waste streams are separated and transported to 2 processing sites. There, they undergo cleaning using thermal and extractive soil cleaning installations. After cleaning, the products are inspected, certified, and used as sustainable substitutes for natural sand and gravel in their concrete plants and products.

One such product is the Legioblock®, a concrete building block designed with recesses at the bottom and studs at the top, much like the toy version. This design allows for easy stacking without the need for cement or fixing materials, making them ideal for both temporary and permanent constructions like retaining walls, storage bays, and partition walls.

By providing environmentally friendly alternatives to replace primary raw materials, A. Jansen B.V. contributes significantly to the circular economy. However, the company faced challenges in accelerating progress due to paper-based, manual data entry systems. These systems made real-time resource tracking impossible, and manual data transfers increased the risk of errors, wasting staff time.

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