



Case Study

TRIVIUM
PACKAGING

What matters to Trivium is giving employees increased sustainability data insights

Do what matters

Inspiring change: Sustainability data exists – it’s how employees use it that matters

While more than a third of the world’s largest companies are now committed to net zero, many of those will need to double their pace of emissions reduction by 2023 to achieve this goal. It’s a big task, and it’s one that Trivium Packaging (Trivium) employees see firsthand, as they and many of their clients are under pressure from stakeholders to report emissions – from assets, projects and suppliers – and demonstrate their environmental, social and governance (ESG) progress.

As a global provider of recyclable metal packaging in a range of industries, Trivium is leading by example to meet its ambitious ESG targets. Leaders knew they needed to give employees easier access to both sustainability and health and safety data, so the spotlight fell on their in-house application for sustainability data collection, TRIMS.

Employees already used TRIMS to track metrics like product carbon dioxide emissions and water consumption levels across 50 plants. It was also used to accurately collect health and safety data around KPIs such as safety observations, training, inspections and hazards.

However, the app didn’t provide the experience users needed, especially considering many employees travel frequently between plants. It was built over a decade ago and could only be accessed on-premises through Trivium’s VPN. It was time to seamlessly transition to an agile and accessible version of TRIMS hosted securely in the cloud.

With a great relationship with Accenture under their belt, leaders at Trivium felt that Avanade – a joint venture between Accenture and Microsoft – was the right fit for this project. Openness, honesty and collaboration were at the heart of our partnership from the very beginning.

So, what happened next – how did Trivium achieve its digital transformation goals?

Driving innovation Step 1: Centralizing and securing existing data

Because security was a priority, we ensured Trivium’s cloud environment was secure against cyber threats, which boosted the business’ compliance and employees’ confidence in the data platform. By transitioning to a data-driven business model in the cloud, employees can quickly provision cloud environments effectively and securely. The Trivium team achieved the added bonus of better data governance, as we supported them in reviewing data quality and correctly categorizing it. This means customers can be confident their data is safe.

Company Name: Trivium Packaging

Country: Netherlands

Company Size: ~ 7,500 employees

Industry: Manufacturing

Solution: Microsoft Power Platform

“By developing a data platform in a secure cloud environment, we were able to centralize access and management of data, which unlocked more business value and is saving the IT team time, resources and money.”

– Paul Delgman
Data Center of Excellence Manager, Trivium

Step 2: Making access to data as easy as possible

Next, TRIMS got a refresh. Prior to this, employees who traveled frequently (particularly the health and safety and sustainability teams) had no remote way to view data, monitor KPIs and report ESG progress to stakeholders. These employees were the administrative owners of the plant performance data; they required access to it 24/7 to visualize the sites in advance of their visits and to develop operational action plans.

“We developed a new user-friendly app that’s improving employees’ ability to track their performance, identify best practices and validate data on the fly,” says Delgman. This single sign-on, remote-access application, which uses **Microsoft Power Platform**, was developed in just 10 weeks.

The new app is more user-friendly, agile and extensible to help employees track their performance, identify best practices and validate data on the fly. In addition to sustainability data tracking, we helped Trivium’s team build data entry screens for tracking the company’s health and safety KPIs.

Plus, our team developed a notification framework to remind employees to submit data, which makes life easier (and more streamlined) for everyone involved. Employees don’t need extra training to use the new app, and there are no disruptions in retrieving sustainability data.

CASE STUDY

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Achieving what matters: Trivium is equipped for an ambitious, agile and secure future

Throughout their journey so far, Trivium leaders have successfully re-prioritized and achieved the digital transformation goals that will support their ambitious ESG initiatives. They've made the switch from:

- Legacy, on-premise platforms to a solid, secure foundation in the cloud.
- Siloed, scattered data to centralized data easily accessible to the people who need it.
- Labor-intensive processes to new, user-centric digital experiences like remote access.

They're creating future-proof systems that are secure and user-friendly by design. Employees are already witnessing the time and cost-saving benefits of better access to high-quality and centralized data, helping Trivium make further progress towards its ESG goals.

"With the deployment of Microsoft Power Platform, we're already seeing the time and cost-saving benefits of access to high-quality, centralized data," concludes Delgman.

About Trivium Packaging

Trivium Packaging is a global supplier of infinitely recyclable metal packaging for the world's leading brands. Trivium has more than 60 locations worldwide and employs close to 7,500 people with sales of \$3.3bn. For more information, visit www.TriviumPackaging.com



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About Avanade

Avanade is the leading provider of innovative digital, cloud and advisory services, industry solutions and design-led experiences across the Microsoft ecosystem. Every day, our 60,000 professionals in 26 countries make a genuine human impact for our clients, their employees and their customers. Avanade was founded in 2000 by Accenture LLP and Microsoft Corporation. Learn more at www.avanade.com

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