

## Challenges:

Implementing sustainable practices within manufacturing industries is a significant undertaking that requires the buy-in of employees, customers, and the wider industry to be effective. Amtico International, as a manufacturer of plastic products, faces a two-fold task concerning climate change. The company must strive to reduce the energy intensity of its manufacturing processes and work on diminishing its reliance on fossil fuel feedstocks for the raw materials that contribute to its LVT.

In attempting to achieve these objectives, Amtico International must challenge the way it has operated in the past and remain open to exploring new processes, technologies, and materials for the future.

At Amtico, a company-wide sustainability culture has been cultivated, centred around four key pillars: climate action, zero in on waste, empowering our people, and collaborate to innovate. These pillars form the basis of the Responsible Foundations strategy and are advocated by dedicated individuals throughout the global organization. An illustrative example showcasing our commitment to this ethos is the launch of Amtico Bio. Customers now have the option to choose a lower carbon footprint version of the standard LVT tiles they know and love. In this innovative product, the traditional fossil fuel feedstock for the PVC resin is replaced with renewable biomass derived from sources such as used cooking oils and sustainably managed tree residues.

## Impact:

The resources provided by the Supply Chain Sustainability School have proven invaluable to the business. They have played a crucial role in establishing a foundation in the understanding of key sustainability terminology and unravelling the intricacies of various sustainability topics. Additionally, the organization has utilized live webinars to broaden its knowledge base on areas related to its sustainability roadmap, created in partnership with Action Sustainability, the owner, and operator of the School. Of particular importance is that the resources provided focus on UK legislation and manufacturing industries, making the content more relatable to the business, especially compared to much other generic online content that is often not sector specific.

Amtico's team actively participated in the Net Zero and Carbon Offsetting Lunch 'n' Learn, proving highly beneficial in broadening their understanding in this crucial area. Attendees shared their learnings within the business as part of follow-up internal events. Additionally, Amtico has taken part in webinars and discussions with the Supply Chain Sustainability School housebuilders forum,

## Fact box



### Company

Amtico International

### No of employees

560

### HQ

Coventry, West Midlands

### Website

[www.amtico.com](http://www.amtico.com)

### Main contact

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### Services

Manufacturer of Luxury Vinyl Tiles (LVT Flooring)

### About

We're Amtico. And we're proud to have been pioneering LVT (Luxury Vinyl Tiles) in the UK for nearly six decades; providing beautiful floors to walk on. By designing, innovating, and manufacturing industry leading floors, we've paved the way to better spaces for both our retail and commercial customers in over 130 countries. Although we've expanded globally, we're still working harder than ever from our home in Coventry, UK, because we've never forgotten where we've come from, and what we're all about: when it comes product and service, with Amtico, everything is taken care of.

which includes key customers for Amtico. This participation allows the company to stay up to date with sustainability projects and strategies within this important sector for their business.

### Resources:

**Assessments** - The assessments provided by the School are valuable as they enable individuals to benchmark their own and their company's current sustainability maturity against their sector's average. This process helps highlight key areas for improvement and focus.

**E-learning modules** - The curated learning pathways are highly informative, with learning content broken down into short videos or segments that can be easily viewed and digested. Progress is saved, allowing individuals to pick up where they left off, eliminating the need to complete them in one sitting. Particularly recommended for those seeking a solid baseline knowledge of the key foundations of sustainability is the Introduction to Sustainability learning pathway. The longer E-learning modules can then be utilized as necessary to provide more in-depth knowledge in focused areas, such as carbon reporting and the circular economy.

### Value gained:

Being a member of the School is a valuable tool for Amtico, enabling the company to educate its employees on sustainability subjects and align with key customers who also utilize the school. Some of the tools provided will be adopted for the sales teams, empowering them to grasp sometimes complex sustainability subjects and instilling confidence in having discussions in this area with clients.

### Future proofing:

Moving forward, there is an intention to incorporate education tools from the School into the employee training tools within the Learner Management System (LMS). Additionally, resources will be embedded into induction and onboarding processes.