

# Sustainability that pays off.

## Global Compliance – more energy efficiency with less environmental impact!



Together we're shaping tomorrow's world – we LIVE environmental protection!

Numatic lives and breathes environmental protection in every respect. We aim to conduct our business with consideration and vision, not only for future generations, but first and foremost, for the here and now. Our guiding principle is 'recycling'. At Numatic, productivity and sustainability go hand in hand, as we create the successful products of tomorrow.

Production is the ideal starting point when it comes to environmental issues. After all, it is the main cause of environmental impact, and so offers the greatest potential for improvement. However, focusing solely on the manufacturing process is not an adequate solution as far as Numatic is concerned. The company's entire infrastructure needs to be considered – and this in constant consultation with the people who support it.

Ongoing consultation with our staff and collaborative partners is therefore very important, not only in motivating them to adopt more sustainable practices, but above all in enabling them to learn by sharing their experiences of working in the interests of environmental protection.

Many of Numatic's advancements have grown from our passion for learning and our high level of receptiveness to new and innovative ideas. As a result, an intuitive building management system (BMS) now monitors the heating of more than 50 rooms. In 2017, we managed to save around 15% on gas consumption thanks to the BMS. The conversion to LED lighting enabled us to save at least 60%. A solar array produces 325,000kWh a year and reduces CO<sub>2</sub> emissions by around 822 tonnes a year.

However, Numatic places even more importance on the issue of recycling. As a result, in the last five years waste has been reduced by 30%.

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In future, landfill waste and plastic waste will no longer accumulate on the company premises. Sophisticated processes have been developed to enable the proportion of recycled materials in Numatic products to be significantly increased – without sacrificing efficiency.

This has already been a success in the new cleaning trolley, MidMop, which, since 1/1/2019, has been made completely out of recycled materials – right down to the wheels. Other trolley systems will follow suit in 2019!

### Facts:

- Solar array reduces CO<sub>2</sub> emissions by 822 tonnes per year
- Recycling reduces landfill and plastic waste by up to 30%.
- Conversion to LED lighting results in 60% less power consumption