



# Numatic

Performance You Can Trust



## SUSTAINABILITY Report 2024





# We make **better** products in **better** ways.

- » We select materials and processes that are more sustainable and manufacturing that has less impact.
- » Our products are designed to be more efficient, reducing energy use and carbon impact.
- » We make products that are reliable, serviceable and built to last.



## Contents

### 01 Foreword

Our Commitment from Chris Duncan, Chairman and Founder of Numatic International Limited	4-5
--	-----

### 02 Sustainability

Sustainability Focus	6-7
Sustainability Formula	8-9
Net Zero Roadmap	10-11

### 03 Processes

Manufacturing	12-13
Infrastructure	14-15
Initiatives	16-17
Supply Chain	18-19
Global Compliance	20-21

### 04 Products

Product Focus	22-23
charity: water	24-25
Sustainable Consumables	26-27
Product Lifecycle	28-29

### 05 People

Investing in Our Team	30-31
-----------------------	-------

### 06 Company Profile

Company History	32-33
Global Presence	34-35



## OUR COMMITMENT

“ We deliver innovative, quality and cost-effective cleaning solutions that are built to last and provide a cleaner, safer and healthier living, working and everyday environment for all. ”



**In today's world, we all have a serious responsibility to respond to the inevitable energy and resource shortages of tomorrow, accelerated by unprecedented global challenges in recent years.**

A champion of UK manufacturing, Numatic can respond quickly and efficiently to changes in the landscape, delivering innovative, effective, and sustainable cleaning solutions to commercial and domestic customers across the world, servicing each business sector.

Four values construct our Sustainability Formula: longevity, efficiency, serviceability, and recyclability. We recognise the need and demand for sustainable cleaning solutions and commit to initiatives across our business, including becoming Net Zero by 2035 for Scope 1 and 2 and 2050 for Scope 3.

We design, engineer and build sustainable cleaning solutions, without compromising productivity or quality. Our products are built to last, investing in low-energy, high-efficiency motors; high-quality, recycled materials; and new technologies to meet individual needs and environments.

Sustainability is our responsibility, and we will continue to invest in our processes, our products, and our people to deliver performance you can trust.

**Chris Duncan**  
Chairman and Founder of Numatic International Limited



# SUSTAINABILITY FOCUS

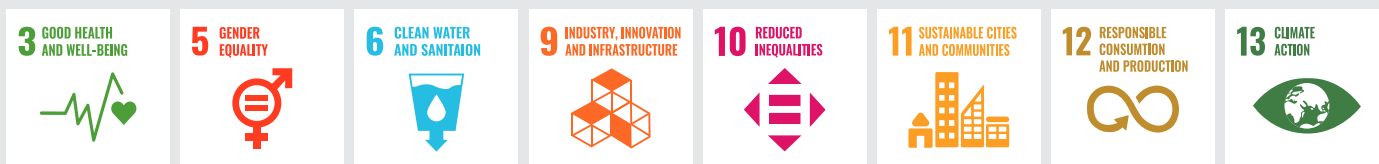
**Sustainability is a driving force across all aspects of our business and product ranges, from minimising our carbon impact to maximising our use of high-quality, recycled plastic, as well as supporting water projects around the world.**

Our dedicated Sustainability Team oversees the implementation of initiatives, establishing and tracking milestones to move our business forward, while ensuring sustainability is top of the agenda. From our supply chain, to manufacturing, to shipping and beyond, we are continually identifying and implementing new projects that align with our environmental, social and ethical goals.

## 2024 Carbon Neutral

From 2024 Numatic will reach carbon neutrality for Scope 1 and 2 emissions, marking a significant milestone in our commitment to sustainability.

We support the following **Sustainable Development Goals (SDGs)** of the United Nations:



# Achievements in 2023



**Reduced Electricity & Gas Consumption**

**1,601,255kWh**

In 2023 compared to 2022.



**Move to Electric & Hybrid**

**55%**

Of our fleet of staff vehicles are electric or hybrid. Over 60% of our forklift trucks are electric.



**Increased use of Recycled Plastic**

**61 tonnes**

In 2023, compared to 2022. Recycled material now represents 17% of our total plastic use compared to 14% in 2022.



**Saved Energy Use**

**90,000 tonnes**

Reduction of CO<sub>2</sub>e per year, when switching from 900W motor to 620W motor.



**Sustainable ReFlo Janitorial Range**

**100%**

Every item across the range utilises recycled ReFlo plastic.



**Plastic Bag Weight Reduction**

**38%**

Achieved within our packaging in 2023 compared to 2022.

SUSTAINABILITY FORMULA

The **Numatic Sustainability Formula** is the foundation to all our product development and sustainability initiatives.

Our products are built to last with tried, tested and trusted designs, ongoing innovations and a commitment to developing sustainable cleaning solutions.

Built to Last

We ensure our products are the most efficient for every user; from water and detergent usage to electricity consumption.

Efficiency

Our products are designed to be easily and economically serviced throughout their lifecycle. We commit to support every product we have ever made, since day one.

Serviceability

We are committed to developing products using high-quality, recycled plastic. Right from their initial design, our products are manufactured to be easily recycled at the end of their life.

Recycling

We work hard to ensure zero waste goes to landfill and have achieved this since 2017.

Disposal

“Net Zero by 2035”

We recognise the need and demand for sustainable cleaning solutions and commit to initiatives across our business.

This includes targeting Net Zero by 2035 (for Scope 1 and 2), setting incremental targets to keep us on track. Numatic has joined the Science Based Targets Initiative (SBTi), setting ambitious emissions reduction targets in line with the latest climate science.

While we work on reducing our emissions, we have taken additional measures to reduce our impact on the planet by carbon balancing our Scope 1 and 2 emissions through our trusted offsetting partner, C Level.

2024



30%

Further 30% reduction in plastic packaging use (avg. KGs per unit), by end of 2024.

2024



10%

Reduce CCA (Climate Change Agreement) Measured Electricity and Gas usage by 10%, under agreed CCA targets, by end of 2024.

2024



13%

Reduce non-recyclable waste by 13%, by end of 2024.

2024



20%

Reduce non-CCA (Climate Change Agreement) energy usage by 500,000kWh, by end of 2024.

2024



20%

Increase recycled plastics to 20% of our total use of plastics from 2023, by end of 2024.

\* Base 2023 YoY

Integrated Sustainability

A sustainable approach is integrated throughout all of our operations, from design and manufacturing, to distribution and when in use. Our teams always strive to innovate and introduce even more sustainable manufacturing practices at our 42-acre site in Somerset, United Kingdom.



Extensive Solar Investment



Resource-Efficient Technologies



Zero Waste to Landfill



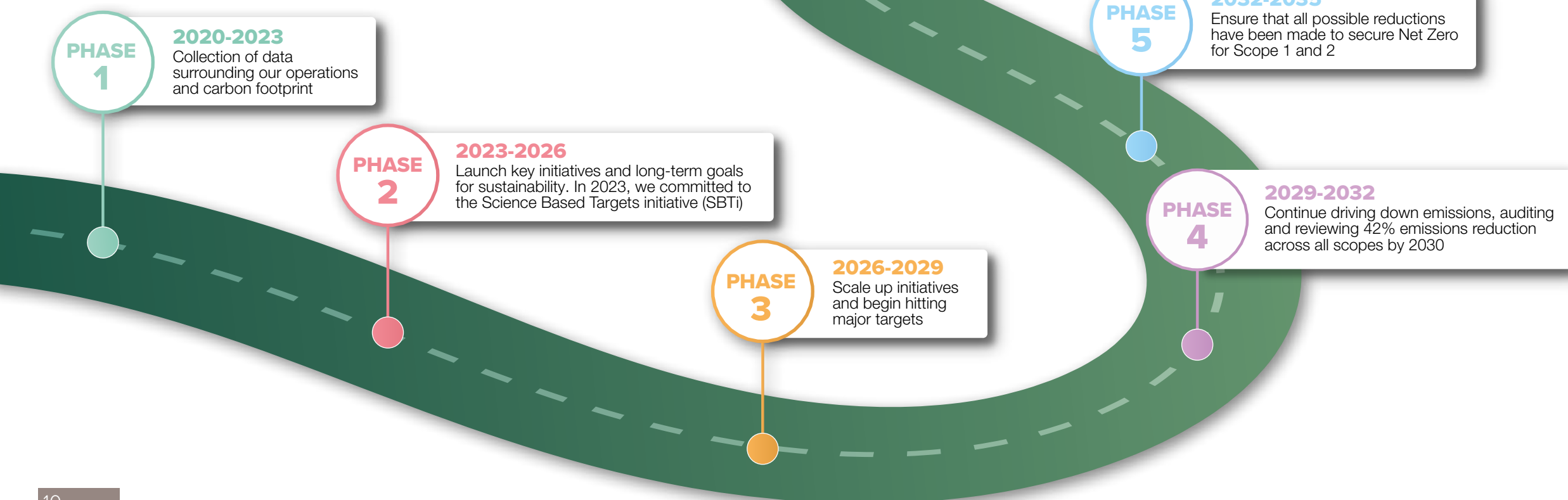
Sustainable Product Lifecycle



LED Lighting

# NET ZERO ROADMAP

## Our Net Zero Timeline



Emissions are separated into Scope 1, 2 and 3, with each category covering different aspects of our business. Robust data sets for Scope 1 and 2 emissions enable accurate measurement and tracking of reductions in emissions. Future development and management of Scope 3 data sets will allow targets and tracking of Scope 3 emissions.

**2035** **Scope 1 & 2** Net Zero  
**Scope 3** 50% Reduction

**2050 & Beyond**

To reach **Net Zero** with 90% emissions reduction across all scopes, in line with SBTi 1.5°C emissions reduction pathway

**2045** **Scope 3**  
75% Reduction

## Emission Types

### Scope 1

Direct emissions produced by our company facilities and our company vehicles.

### Scope 2

Indirect emissions from purchased electricity, steam, heating and cooling used for our own use.

### Scope 3

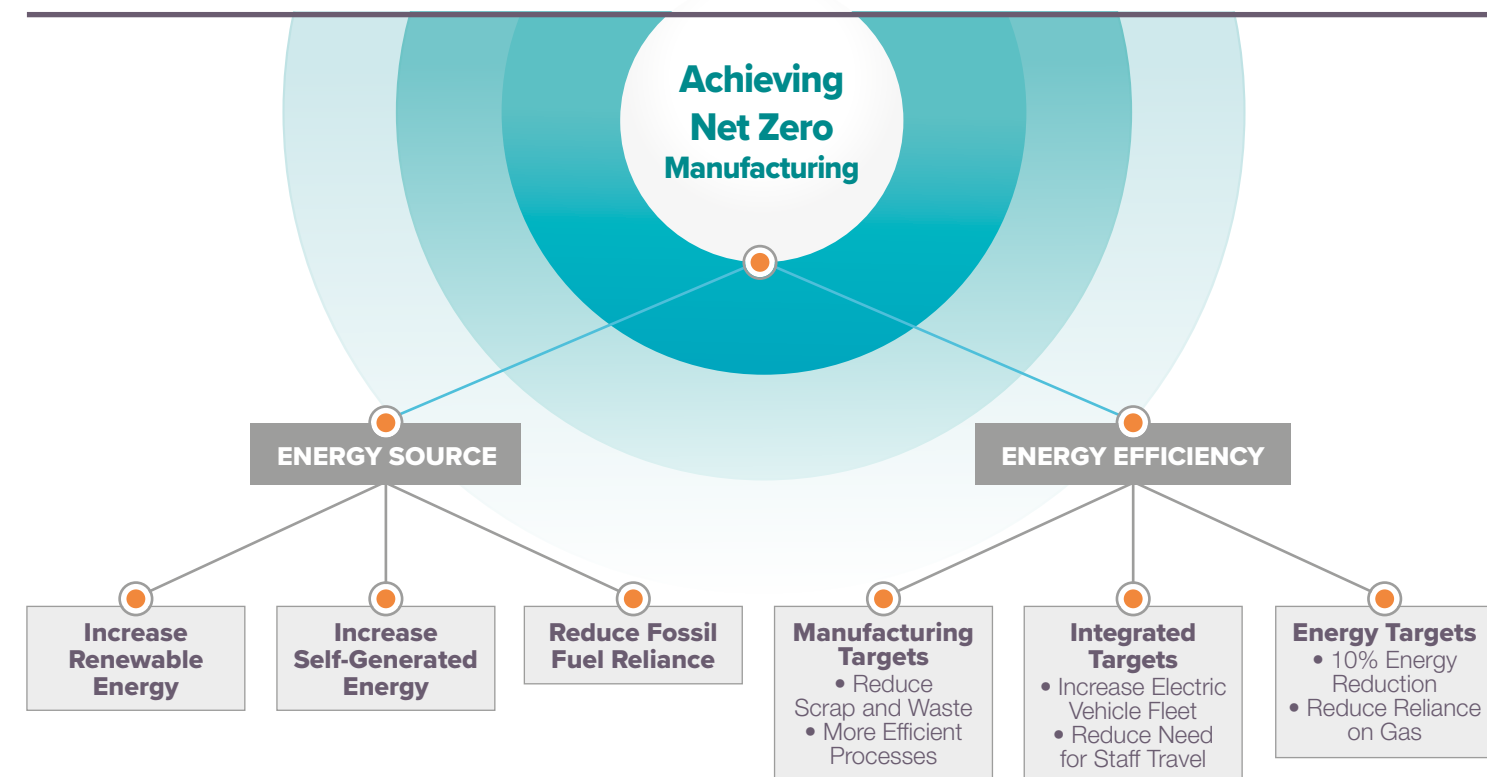
Emissions covered by scope 3 include our upstream and downstream operations.



# MANUFACTURING



“ We continuously improve efficiencies, and commit to investing in new technologies. ”

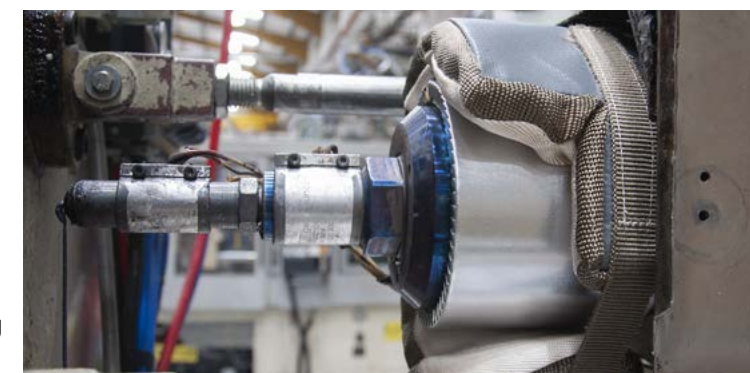


## Efficiency

### Injection Moulding

In 2022, we replaced 4 small autos and have made significant power consumption reductions.

The injection moulding process is responsible for a large proportion of our energy consumption. **100% of our moulding machines** have been fitted with **insulating barrel jackets**. The addition of these jackets has **increased efficiency of the process by up to 10%**.



### Rotational Moulding

In 2023, we are replacing our large rotational moulding machine. We are expecting this to **increase energy efficiency, leading to reduced use of gas**. We are also fitting a 'smoke curtain' between our rotational moulding and large machines departments. This will reduce the cooling requirements within the large machines department in the summer months.



### Paint Plants

In 2023, we are also replacing our paint plant. Initially there will be an increase in power consumption while we run both paint plants simultaneously, however once we switch over to running the new facility full-time, we are expecting **a significant increase in energy efficiency**.

### Energy Efficiency Projects

In December 2022, we worked with a consultant to produce a report listing energy efficiency projects. We are now in the process of working through this list to improve our energy efficiency wherever possible.



# INFRASTRUCTURE

## New Building Investment

Efficient and Sustainable Manufacturing

We are investing in a new manufacturing facility that will streamline production in response to increasing product demand. Committed to UK manufacturing, the new facility will be an extension of our existing site in Chard, Somerset.



New Manufacturing Facility

We are committed to investing in our infrastructure as a means of channelling increased energy efficiency across our sites. A significant investment now will reap even greater efficiencies over time.

“ In 2023, our solar panels generated up to **381,643kWh**. ”

### Solar Panels

Numatic HQ has solar panel installations across the site.

**The output in 2023 reached 381,643kWh**, saving approximately 79 tonnes of CO<sub>2</sub>e. **Since installation, we have saved a total of 1503 tonnes of CO<sub>2</sub>.**

Installation of a **large scale on-site solar farm** is planned to begin in late 2024, with potential to **increase use of on-site solar to 15% of total factory usage.**



### Electric Vehicle Points

Along with moving our vehicle fleet over to electric vehicles, we now have **12 charging points** on our site, with **vision to add further EV charging points.**



### Electric Forklift Fleet

Our forklift fleet is currently 60% electric. We are working towards increasing this to a 100% electric fleet by 2025.





# INITIATIVES



**We continue to develop our environmental management systems and performance, committing to numerous initiatives and action groups to this cause.**

## Plastic Sector Climate Change Agreement

We are committed to the Plastic Sector Climate Change Agreement. We have consulted with an injection moulding energy efficiency expert and are working through measures to improve our energy efficiency. Our target for CCA remains at 2.9kWh per kg of plastic material purchased, whilst our internal target is 2.6kWh per kg plastic material.



**Committed to reducing plastic pellet loss to the environment,** we have joined Operation Clean Sweep®. We monitor our progress through regular audits, adjusting our processes to prevent, contain and clean up plastic pellet spills efficiently.

## Energy Savings Opportunity Scheme (ESOS)

Since 2019, we have implemented the recommendations proposed, including **increased LED lighting, electric forklifts**, VSDs on vacuums for raw material, and chilled water pumps. We undertook an ESOS audit in 2023, and the report detailed actions to be made, including BMS upgrades, lighting replacement, compressed air leak test and repairs, and heat recovery units.

## Electric Vehicle Fleet

We have **replaced 55% of our vehicle fleet with electric vehicles** for our staff, as well as **increasing the number of electric forklifts** available on site.

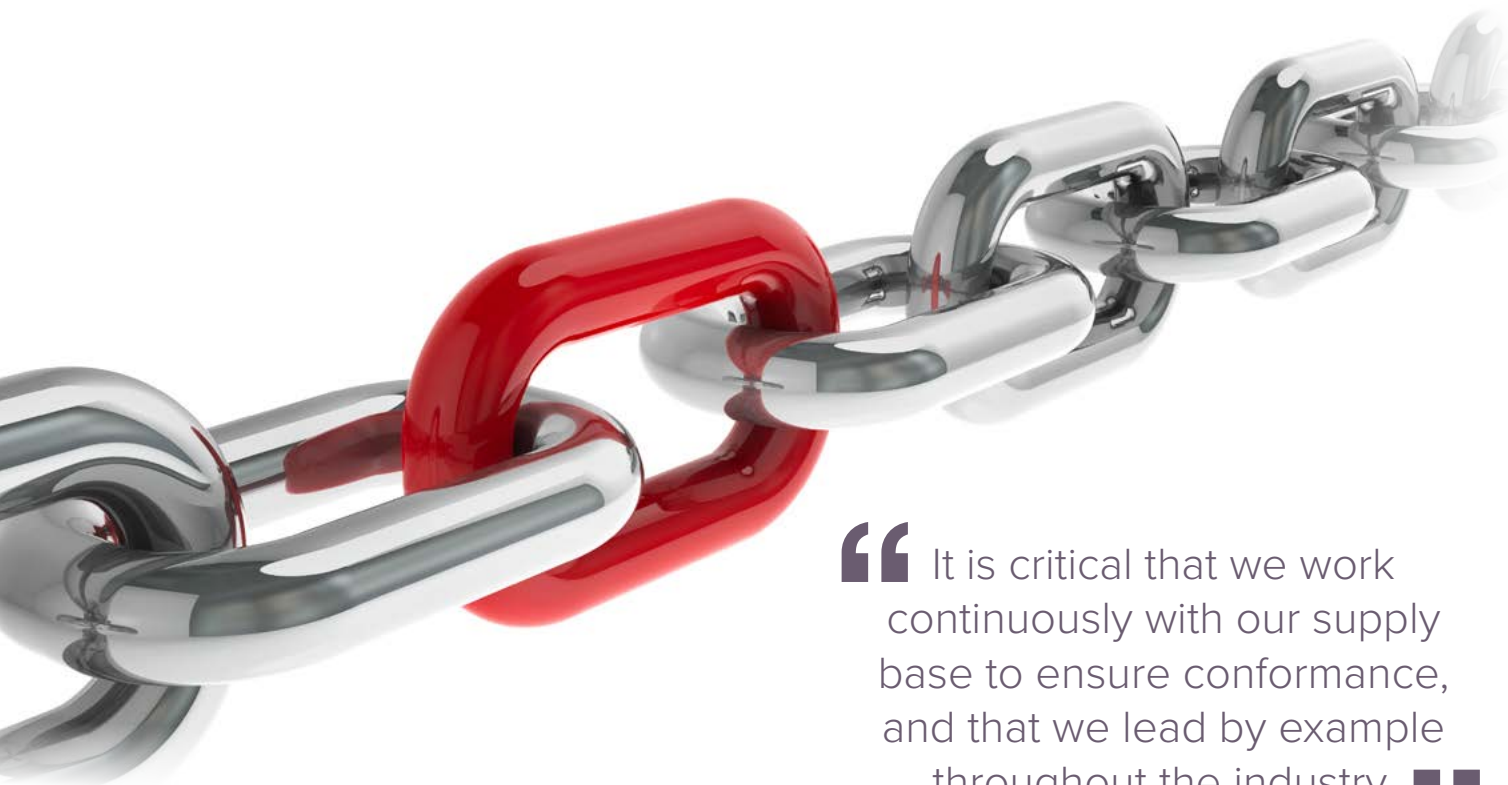
## Dedicated Sustainability Team

Our dedicated Sustainability Team oversees the implementation of sustainability initiatives across Numatic, driving the ambition for **Net Zero by 2035**.





# SUPPLY CHAIN



“ It is critical that we work continuously with our supply base to ensure conformance, and that we lead by example throughout the industry. ”

**Jane Beith**

Purchasing and Supply Chain Manager

**All suppliers are subject to rigorous checks through our Supply Chain Verification Programme. Our Supply Chain Team works with vendors at every point of contact to ensure that our stringent standards are met without exception. Suppliers are challenged on a regular basis, and failure to comply with any of our standards results in the material or component being sourced elsewhere.**

We are developing new and challenging standards for our vendors to measure and reduce sustainability impacts within our supply chain.

## Human Trafficking & Modern Slavery

We constantly audit our activities and suppliers in order to ensure that all forms of modern slavery are eliminated from our business and supply chain.

Internally, we eradicate the risk of slavery and human trafficking through safeguards built into our operations; the knowledge and skills of our staff; and our strict policies and procedures.

Externally, our Supply Chain Verification Programme ensures risk assessment according to a number of factors, including risk indices pertaining to human rights, the level of supply chain control, external governance factors, and levels of political stability.



## Supplier Engagement

Despite challenges in travel in recent years, we continue to engage with our suppliers regularly.

Our teams undertake internal training and assess our Supplier Verification and Approval process, working with our supply base to further expand our use of sustainable materials.





GLOBAL COMPLIANCE

We continually review, refine and readjust our processes in order to increase efficiency and reduce our environmental impact. We work hard to ensure that we are responsible across all aspects of our business, in order to:

- Meet or exceed the requirements of current legislative, regulatory and environmental codes of practice
- Identify, reduce and dispose of waste arising from our operations in a manner that minimises harm to the environment and prevents pollution of land, air and water
- Reduce the consumption of energy and water, and use renewable and/or recyclable resources wherever practicable
- Design our products to have the minimum impact on the environment throughout the product lifecycle: material extraction, manufacture, use and end of life
- Work with and encourage our suppliers and subcontractors to implement good environmental practices and procedures that support our own objectives and targets
- Take responsibility for the maintenance and revision of our environmental policy

Standards



ISO 9001 Quality Management Systems  
ISO 14001 Environmental Management

Associations & Partners



Make UK



British Plastics Federation



Industry Council for Electronic Equipment Recycling



Major Energy Users' Council



Association of Manufacturers of Domestic Appliances



Industrial Cleaning Machinery Manufacturers Association



European Cleaning Machines Association



International Sanitary Supply Association



Allergy UK



Cleaning and Hygiene Suppliers Association



British Institute of Cleaning Science



British Cleaning Council



charity: water



C Level Carbon Offsetting Partner



## PRODUCT FOCUS

**We are committed to providing performance you can trust through reliable, efficient and sustainable products.**

We build products that deliver the complete cleaning solution and are built to last. Our extensive product ranges offer an answer to any cleaning need, for any user, anywhere.

We understand that achieving the very best results from any product depends on users having access to high-quality support in how to use and maintain them. Through training, troubleshooting and technical support, including our Nu-Assist App, we provide support to users around the clock.



**Designed, tested and engineered to last 25 years.**

### High-Efficiency, Powerful and Sustainable Cleaning

Our ERP180 vacuum provides unbeatable performance with a 30% reduction in energy consumption, whilst being built using recycled plastic content.



**30%**

**Reduction in Energy Consumption**



**45%**



**Made using minimum 45% recycled plastic, including all accessories.**



### 80% Lower Water Use

Helping fund access to clean, safe water to communities that need it.



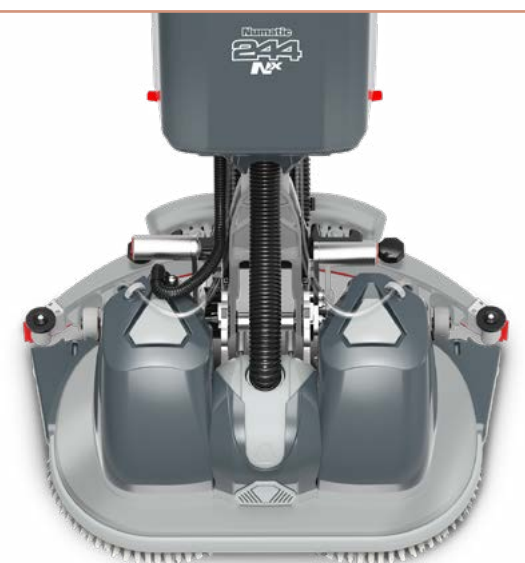
**5000L**

**of Water to Projects Around the World**

For every purchase of 244NX, Numatic will fund the equivalent of 5000L of water to projects around the world.

WORKING IN PARTNERSHIP WITH

 **charity: water**



### Made using Recycled Plastic

Our Janitorial Range is engineered from the highest quality, recycled plastic.



**50%**

**Made using a minimum of 50% recycled material\***



MINIMUM 50% RECYCLED CONTENT  
POST-CONSUMER  
PRE-CONSUMER

Our ReFlo produced Janitorial Range of products carry the globally recognised SCS Recycled Content Certification. Working with an independent auditing body provides complete transparency and assurance to our customers.

\*All our products certified by SCS Global Services guarantee a minimum of 50% recycled material is used.





WORKING IN PARTNERSHIP WITH:

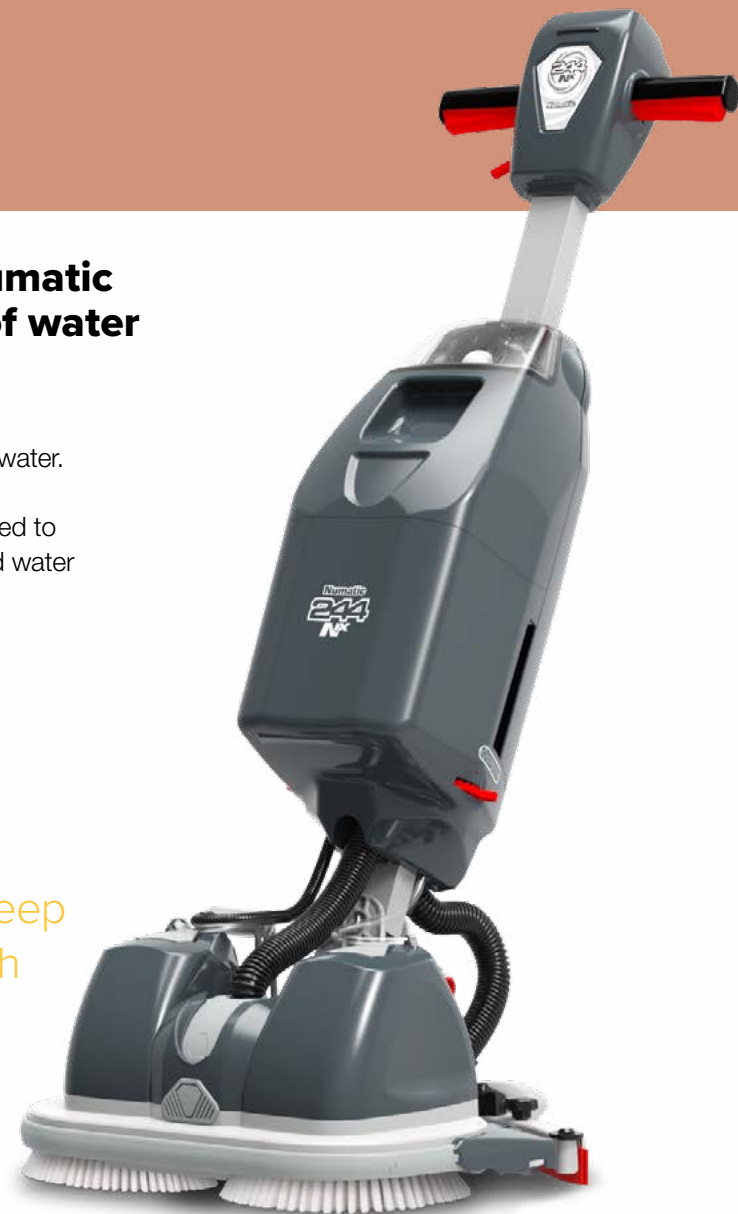
 charity: water

**For every purchase of a 244NX, Numatic will fund the equivalent of 5000L of water to projects around the world.**

We believe no person should be without clean, safe, running water.

That's why, in partnership with charity: water, we are committed to helping run multiple projects a year to ensure those who need water the most, have access to it.

To do this, we pledge that for every purchase of a 244NX, we will fund 5000L of water to communities that need it.



“ Our projects will make a real difference to communities. We'll keep all of our customers up to date with details, progress and completion of each project. ”

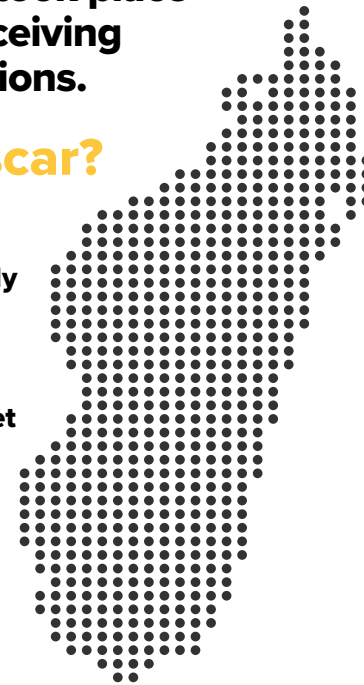
**Our initial project took place in Madagascar, receiving 100% of the donations.**

### Why Madagascar?

**58%**  
of the population currently lack safe drinking water

**22.8 Million**  
do not have a decent toilet

**8.5K**  
children under 5 die each year from diarrhoea



**Since 2021, we have donated**

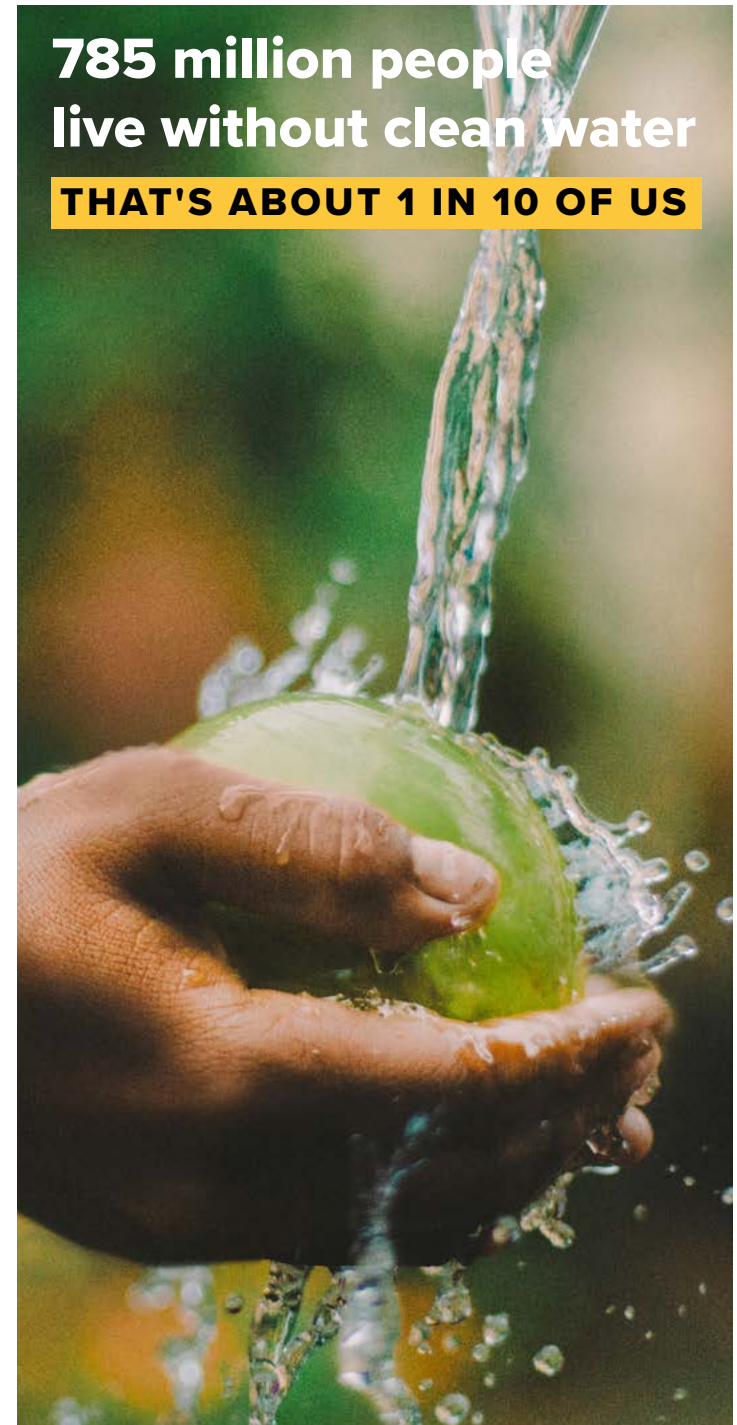
**97 Million**  
Litres of Water to Projects  
Around the World



“ Every **244NX** funds **5000L of water** to communities that need it. ”

**785 million people live without clean water**

**THAT'S ABOUT 1 IN 10 OF US**



To find out more, visit: [numatic.com/charitywater](https://numatic.com/charitywater)



# CARBON NEUTRAL PROGRAMMES

## Carbon balancing global bag sales since 2020.

From 2024, we have extended our initial 2020 commitment to become carbon neutral across all manufacturing operations for Scopes 1 & 2. We work closely with our partner, C-Level, ensuring investment is made toward globally recognised, well-managed and audited carbon balancing programmes.

WORKING IN PARTNERSHIP WITH:



“Numatic are working with us to take things even further, with more Carbon Balancing and looking at long term future goals.”

**Daren Howarth | CEO & Founder**  
C Level | change culture not climate

## Our achievements since 2022

### CommuniTree, Nicaragua



CommuniTree has grown to be Nicaragua's largest reforestation project; it has one of the world's highest rates of deforestation at **2.5% per annum**.



The project is achieving extraordinary results **reforesting over 11,000 hectares** with over **3000 farmers**.



CommuniTree has grown into a project collecting **30 million native tree seeds** and planting millions of trees across some 4000 hectares each year.

### Trees for Global Benefit, Uganda



The project recently achieved one of the **highest level ratings for carbon removal** from the BeZero ratings agency.

### Find out more about C Level



Here is an update written by Daren Howarth after his recent field visit to Nicaragua.

## Carbon Balancing Partner Projects

### CommuniTree, Nicaragua

For every tonne of CO<sub>2</sub> being sequestered by the project, over 5 trees are planted. The running total now stands at over **19 million** trees with **3.3 million** tonnes of CO<sub>2</sub> being drawn down to earth. It is the biggest reforestation programme in Nicaragua.

### Hadza Hunter Gatherers, Tanzania

Protecting existing forests, working with tribes to protect their homelands from degradation and deforestation. The Hadza have lived in the valley for thousands of years. **1,105km<sup>2</sup>** of forest protected, an area double the size of the New Forest. Creating an annual CO<sub>2</sub> benefit of **177,284 tonnes**.

### Our balancing has created

# 4,008 tonnes

of CO<sub>2</sub> drawn down to earth in 2023.

In total, we have balanced over **13,455 tonnes of CO<sub>2</sub>** so far.





## Manufacturing Processes

In 2019, we introduced ReFlo Technology to our VersaCare and CleanCare ranges, using the highest quality recycled plastic, delivering the same durability and quality as always. 2024 extended the use of ReFlo recycled plastic to our compact FloorCare range, including the 244NX-R Scrubber Dryer.



## Easily Recycled



As part of our commitment towards Waste Electrical and Electronic Equipment recycling (WEEE), we build products that are easy to disassemble and appropriate to recycle.

## Easily Replaceable Parts



Our products are designed to be easily and economically serviced throughout their lifecycle. We commit to support every product we have ever made, since day one.

## Robust & Durable

We have made over 15 million Henrys, most of which are still in use today. With tried, tested and trusted designs, ongoing innovations and our commitment to developing sustainable cleaning solutions, our products are there whenever you need them, with the results that you need.



## High Efficiency

Equipped with our highest efficiency motor yet, our sustainable Eco ReFlo Vacuum Range delivers a 30% reduction in energy consumption; providing the same professional, high-performance cleaning results you expect from a Numatic machine, while saving you money too.



## Cleaner, Safer and Healthier Environment

Numatic products provide the complete cleaning solution, for any task, for any user, anywhere. From advanced filtration where you need it most, to our unique MopMatic system for highly effective infection control, to Henry Allergy approved to the highest standard by Allergy UK, our products are there, providing a cleaner, safer and healthier environment.





# INVESTING IN OUR TEAM

**Alongside continued investment in products and infrastructure, Numatic is committed to developing and retaining a diverse, highly-skilled and enthusiastic workforce.**

Employing a team of over 1000 employees, we work hard to equip our staff with the skills they need to undertake, develop and progress in their roles.

We are committed to a policy of equal opportunity and diversity in employment, recognising that it is essential in ensuring the continued success and growth of the business. We commit to select, recruit, train and promote the best candidates based on suitability for the job; to treat all employees and applicants fairly, regardless of race, sex, marital status, age, nationality, ethnic origin, religious belief, sexual orientation or disability; and to ensure that no employee suffers harassment or intimidation.

**We first started our apprenticeship programme over 20 years ago. Since then, we have invested in a wide-variety of programmes across the business, including:**

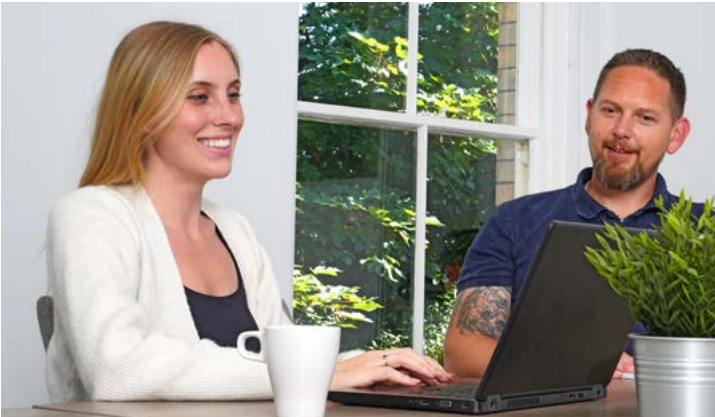
- Maintenance
- Information Technology & Digital Services (IT & DS)
- Production Engineering
- Human Resources
- Research & Development
- Metal Weld/Fabrication
- Injection Moulding
- Business Administration
- Marketing & Communications
- Sales
- Customer Service
- Warehouse

Programmes range from Level 2 Craft apprenticeships to full degree qualifications. We have also offered advanced apprenticeships in Polymer Science for Injection Moulding Machine Setters, as well as Leadership and Management.

Apprentices gain experience in a challenging yet rewarding role, achieving recognised qualifications. In turn, investing in apprenticeships enables us to strengthen our support teams, drive forward improvements and increase employee motivation.

Investing in apprenticeships also helps us to address business continuity, particularly in roles where a very specific skill set is required. Through offering comprehensive and value-added apprenticeships, we invest in a highly-skilled workforce for generations to come.

“ I now believe that an apprenticeship at Numatic is definitely the way to go. It has such a good working environment, and everyone is willing to help in everything I do! ”



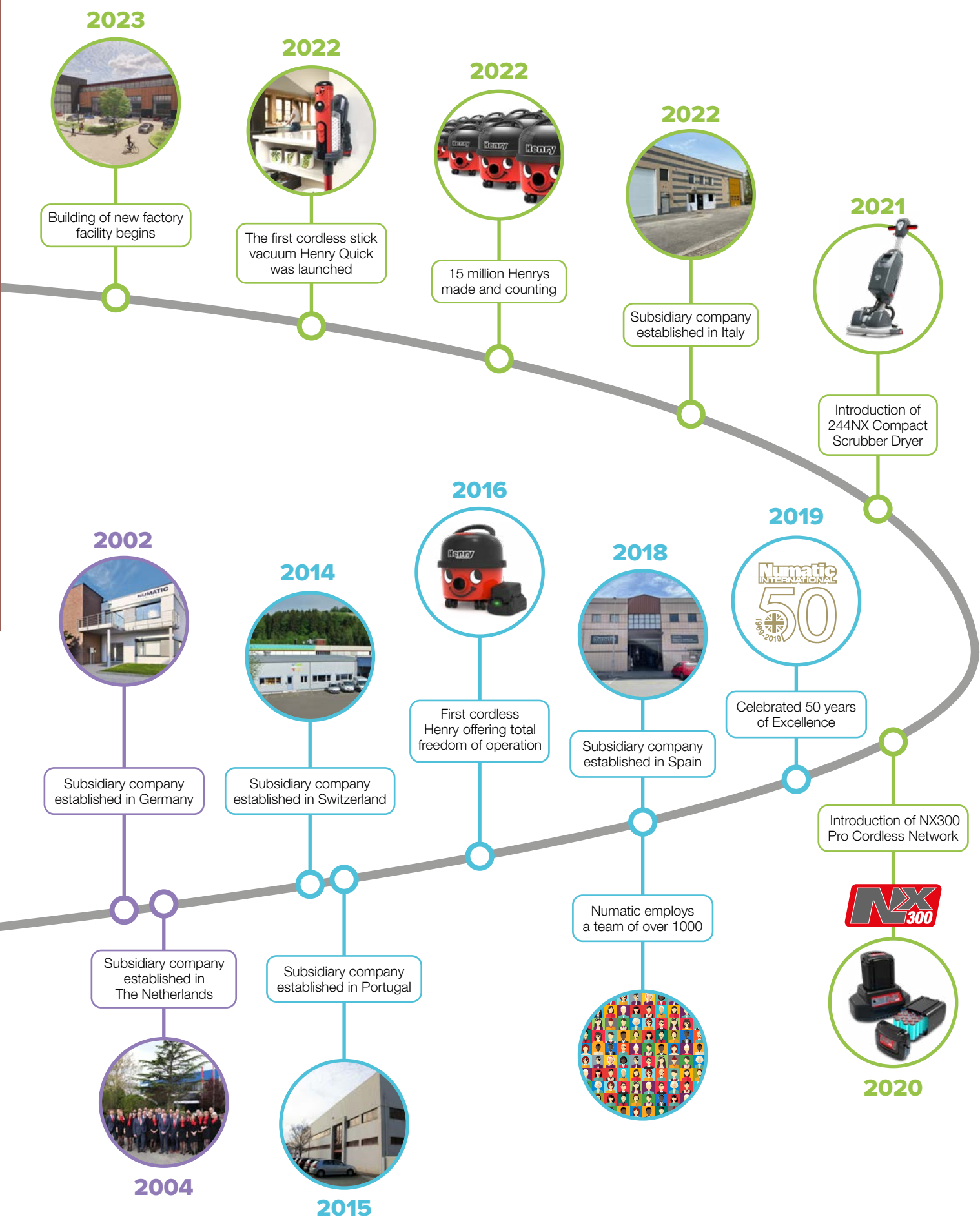
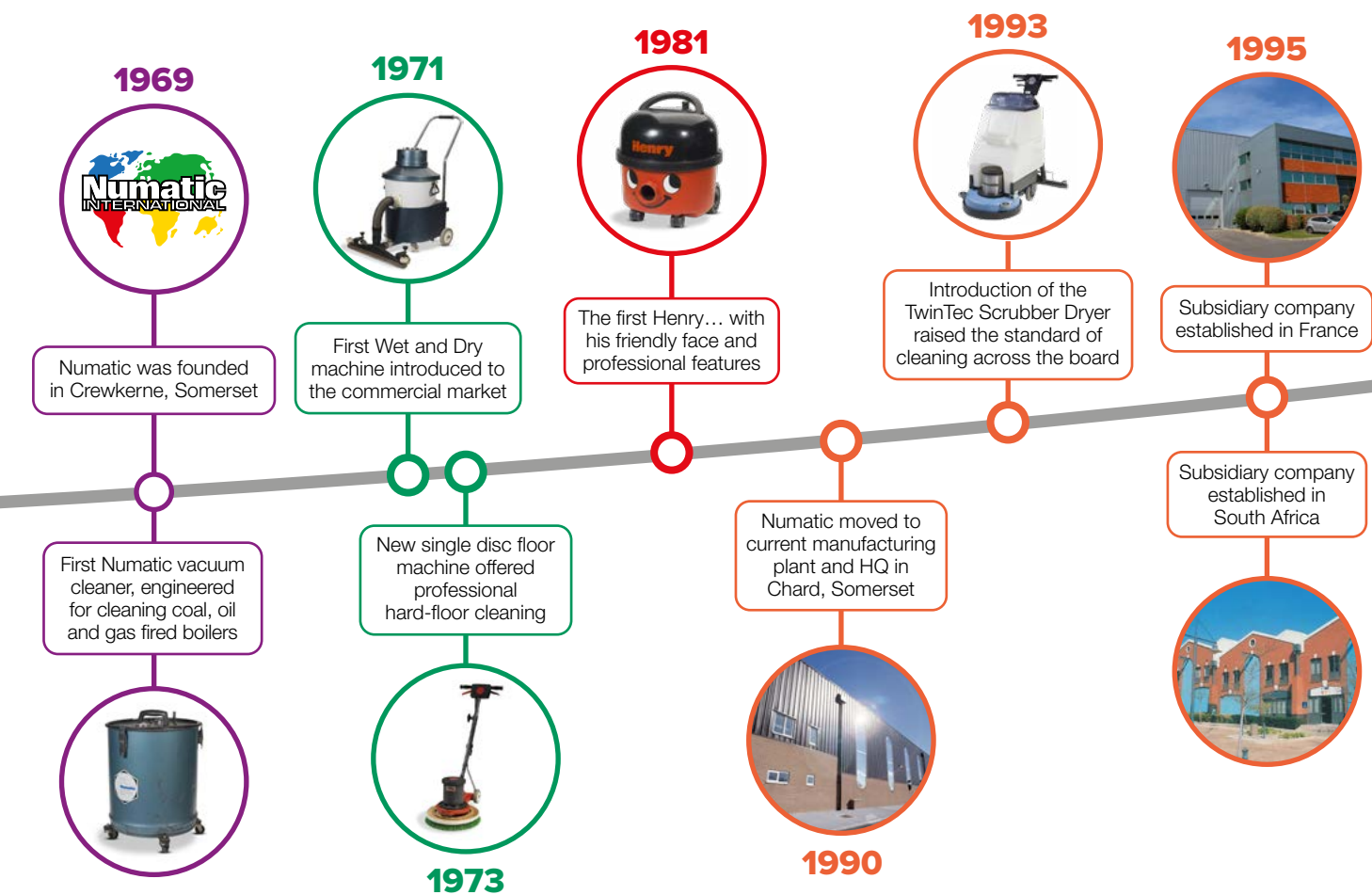
“ 100% of those that have successfully completed their apprenticeship with us have been offered a permanent position. ”



Creative and Digital Media Apprentice of the year at Yeovil College was awarded to Hattie Cross from our Marketing & Communications Department.



COMPANY HISTORY

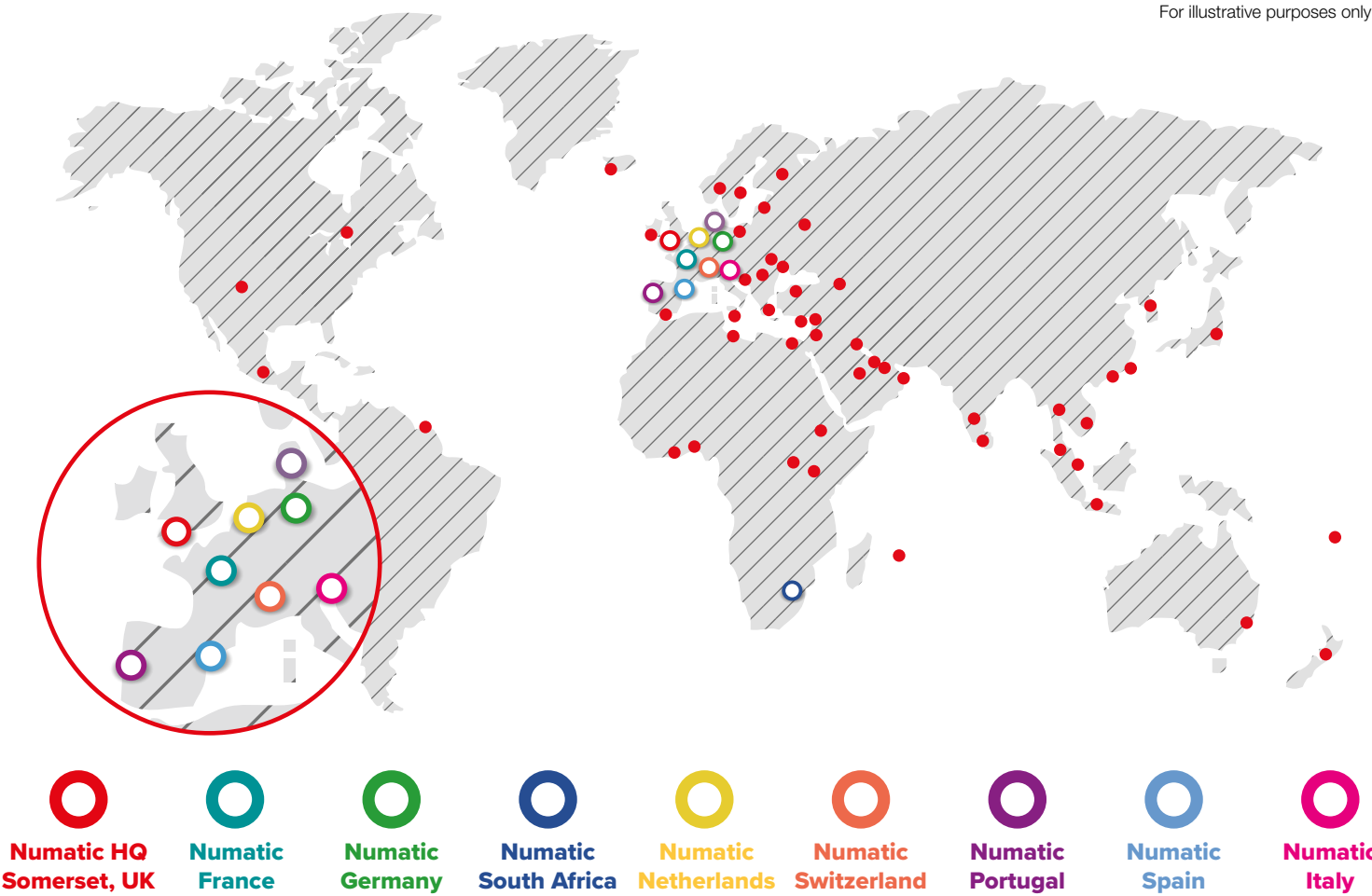




GLOBAL PRESENCE



For illustrative purposes only



“ We export our products to 86 countries across the world. ”

Numatic HQ manufacturing plant is located in Chard, Somerset, UK. Subsidiary companies are located in France, Germany, South Africa, The Netherlands, Switzerland, Portugal, Spain and Italy.

From these sites, we export our products to 86 countries across the world.

Numatic HQ – Manufacturing long-lasting, sustainable cleaning equipment.







# Numatic

## Performance You Can Trust.

### Head Office

#### Numatic International Limited

Chard, Somerset TA20 2GB  
UNITED KINGDOM

Tel: +44 (0) 1460 68600  
numatic.com

#### Numatic International GmbH

Fränkische Straße 15-19  
30455 Hannover  
DEUTSCHLAND

Tel: +49 (0) 511 984 2160  
numatic.de

#### Numatic International Denmark

Fränkische Straße 15-19  
30455 Hannover  
DEUTSCHLAND

Tel: +45 (0) 316 40808  
numatic-online.dk

#### Numatic International S.A.S

13/17 rue du Valengelier  
EAE la Tuilerie, 77500 Chelles  
FRANCE

Tel: +33 (0) 164 726 161  
numatic.fr

#### Numatic International BV

Vennootsweg 15  
2404 CG, Alphen aan den Rijn  
NEDERLAND

Tel: +31 (0) 172 467 999  
numatic.nl

#### Numatic International Schweiz AG.

Sihlbruggstrasse 3A  
6340 Baar  
SCHWEIZ

Tel: +41 (0) 41 768 0760  
numatic.ch

#### Numatic International (PTY) Ltd.

Cnr. 16th & Pharmaceutical Road  
Randjes Park  
Midrand 1685  
SOUTH AFRICA

Tel: +27 (0) 861 686 284  
numatic.co.za

#### Numatic International LDA

Rua Francisco da Silva Duarte, nº79  
4475-269 Santa Maria de Avioso  
Castêlo da Maia  
PORTUGAL

Tel: +351 220 047 700  
numatic.pt

#### Numatic International SLU

Av. Baix Llobregat  
5-7, Oficina bajos 1  
(Parc Negocis Mas Blau II)  
08820 El Prat de Llobregat  
Barcelona  
SPAIN

Tel: +34 93 647 22 22  
numatic.es

#### Numatic International Italy S.R.L.

Via Luigi Galvani, 2  
Z.I. Talponedo  
33080 Porcia (PN)  
ITALY

Tel: +39 (0) 434 046 211  
numatic.it