

## Carbon Reduction Plan

### Advanced Medical Systems Limited

**Date: 22<sup>nd</sup> October 2024**

#### **Commitment to achieving Net Zero**

Advanced Medical Systems Limited is committed to achieve Net Zero emissions by 2050.

#### **Baseline Emissions Footprint**

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

<b>Baseline Year: 2023</b>	
<b>Additional Details relating to the Baseline Emissions Calculations</b>	
Baseline emissions calculations were performed using the “Business Carbon Calculator” by Normative.io. The emissions were derived by using spend-based carbon accounting. The year 2023 was used as the baseline year to ensure it is reflective of a normal year of operations because during the years 2021 and 2022 Advanced Medical Systems Limited were still feeling some of the effects of COVID-19.	
Main emissions elements are related to the transportation and delivery of goods both upstream and downstream.	
<b>Baseline Year Emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO2e)</b>
<b>Scope 1</b>	0
<b>Scope 2</b>	0.934
<b>Scope 3</b>	<b>Scope 3 Total = 325</b>  Upstream transportation & distribution = 216 Purchased goods and services = 109
<b>Total Emissions</b>	<b>325.934</b>

#### **Current Emissions Reporting**

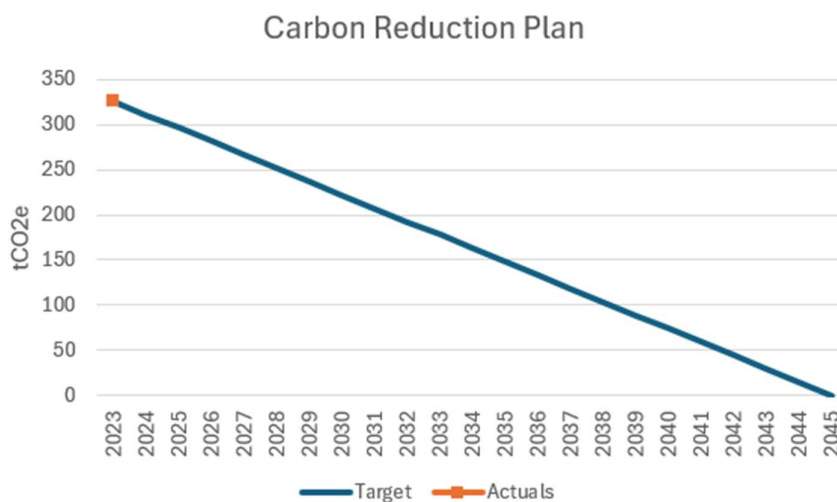
<b>Reporting Year: 2023</b>	
<b>Baseline Year Emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO2e)</b>
<b>Scope 1</b>	0
<b>Scope 2</b>	0.934

<b>Scope 3</b>	<b>Scope 3 Total = 325</b> Upstream transportation & distribution = 216 Purchased goods and services = 109
<b>Total Emissions</b>	<b>325.934</b>

### Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next six years to 222 tCO<sub>2</sub>e by 2030. This is a reduction of 32%. Net zero will be achieved by 2045.



### Carbon Reduction Projects

#### Completed Carbon Reduction Initiatives

This is the initial release of the carbon reduction plan so no initiatives have been completed, although some have already been started.

In future we hope to implement further measures such as:

- Shift to low-emission transport modes such as sea freight (currently a high proportion of products are air freighted)
- Consolidation of shipments to reduce the frequency of partial loads and minimize emissions per tonne of goods transported
- Utilise, where possible, Third-Party Logistics Providers who have a sustainability focus – (i.e. electric fleets, energy efficient warehousing)
- Encourage suppliers to use low-carbon, renewable, or recycled materials instead of carbon-intensive alternatives.
- Implement energy saving technologies in office and warehouse buildings

- Reduce packaging materials and use materials that are biodegradable, recyclable, or reusable.
- Invest in verified offset projects

### **Declaration and Sign Off**

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard .

This Carbon Reduction Plan has been reviewed and signed off by the managing director.

### **Signed on behalf of the Supplier:**



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Marko Boulton  
Director  
22<sup>nd</sup> October 2024