



## Press release

September 27, 2023

**Aperam launches its new sustainability brand for all its near-zero\* footprint premium products, related services and solutions - Aperam infinite.<sup>™</sup> Achieving a reduction of up to 85%<sup>1</sup> in carbon emissions compared to the industry average.**

Helping customers to reduce their total carbon footprint, particularly in scope 3, and join the circular economy.

"We have transformed Aperam to provide sustainable, high quality stainless steel and specialty alloys at the scale the world needs. Welcome to an infinite world, full of opportunities and possibilities."

Tim Di Maulo, CEO, Aperam

The company is a world leader in stainless, electrical and specialty steel production, known for its total commitment to sustainability and goal of contributing to global carbon neutrality by 2050. Central to transforming its business in Europe was the integration of ELG, a leading recycling company in 2021. Today, Aperam stands out as the sole fully integrated stainless steel producer capable of recycling large volumes of high quality scrap materials without compromising quality. It is the only truly circular economy player active in the transformation of the stainless steel industry.

**Stainless steel - the perfect material for meeting the world's sustainability challenges now and in the future**

Stainless steel meets the requirements of the three axes of the circular economy - durability, recyclability and sustainability. It's corrosion-resistant, durable and has an almost infinite life compared to other materials. The world is hungry to develop - stainless steel is the way to do this sustainably.

We've chosen the name 'infinite' for our near-zero\* product range because stainless steel is infinitely recyclable, infinitely usable, infinitely adaptable and ultimately, we believe, infinitely good.

\* Up to 50% below existing Aperam production (scope 1+2+3 upstream) with the aim of achieving zero carbon emissions

1 Ref. 304 stainless steel - calculation based on currently agreed 6tCO<sub>2</sub>e/t eq. carbon in imported stainless steel

## Aperam infinite<sup>™</sup> is a promise to customers to deliver high quality products and solutions produced in the most sustainable way.

Aperam infinite<sup>™</sup> is designed with customers and end users in mind. It offers many benefits including:

- An accelerated path to help customers achieve their CO<sub>2</sub> reduction goals, including scope 3 emissions, enhancing their sustainability credentials.
- An opportunity for customers to use more recycled materials in making their products, thanks to Aperam's closed loop process.
- The ability to offer consumers products that have a low environmental impact and a high proportion of recyclable material.
- By partnering with Aperam, customers can maximise the value of their scrap by selling high purity, well sorted material to the company's recycling and renewables division, embracing a complete circular model.
- Additional benefits include brand protection, differentiation from competitors and support in helping customers comply with regulatory requirements.

### Closing the loop

Aperam infinite<sup>™</sup> closes the loop between a transformed Aperam, ready and able to play its part in delivering industry solutions, and customers who are serious about making sustainability and the circular economy happen.



Aperam infinite<sup>™</sup> is made with up to 98% scrap content in Europe  
85%<sup>1</sup> reduction in CO<sub>2</sub> emissions compared to industry standards of 6tCO<sub>2</sub>e/t

### Aperam leverages cutting edge expertise, innovation and best practices to manufacture Aperam infinite<sup>™</sup>

Aperam infinite<sup>™</sup> benefits from the company's advanced expertise in scrap utilisation and its ongoing research in the most sustainable energy sources. It has made a substantial contribution to these breakthroughs by providing:

- Expertise in scrap collection, sorting and processing by Aperam Recycling, which now achieves an annual collection rate of 1.3Mt of recycled raw materials.
- Usage of renewable energy resources such as hydroelectricity, photovoltaics and wind power.
- Usage of charcoal biomass derived from the company's FSC®-certified BioEnergia forests in Brazil.
- Investments in pioneering research activities such as Botanickel, a bio-mining process that extracts nickel from industrial soils.

<sup>1</sup> Ref. 304 stainless steel - calculation based on currently agreed 6tCO<sub>2</sub>e/t eq. carbon in imported stainless steel

## About Aperam

Aperam is a global player in stainless, electrical and specialty steel, with customers in over 40 countries. As of 1 January 2022, the business is organised in four primary reporting divisions – Stainless & Electrical Steel, Services & Solutions, Alloys & Specialties and Recycling & Renewables.

Aperam is a leader in high value specialty products. It has built an integrated distribution, processing and services network. It has a unique capability to produce near-zero carbon footprint stainless and specialty steels from biomass, high quality stainless steel scrap and high performance alloys scrap.

Aperam places sustainability at the heart of its business, helping customers worldwide join the circular economy. It is the first player in its market to be ResponsibleSteel™-certified in Europe and the Americas. Its sustainability efforts have received wide recognition.

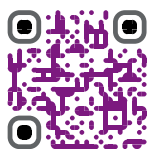
## Aperam in figures

- EUR 8.156 million sales and shipments of 2.31 million tonnes in 2022.
- 2.5 million tonnes flat stainless and electrical steel capacity in Brazil and Europe.
- Over 100 large-scale projects completed reducing scope 1 and 2 emissions.
- Carbon footprint of 0.32<sup>1</sup>CO<sub>2</sub>/ton of crude steel - well below 0.9<sup>2</sup>CO<sub>2</sub>/ton sector average.
- Ambitious 2030 goals aim for -30% GHG on scopes 1+2 and -11% energy consumption (base 2015), and enhancing air quality and water management.
- Aperam subscribes to 10 Sustainable Development Goals (SDG) as part of the UN open source initiative. These include four environment goals, three social and three governance goals.
- 25% of Aperam's global workforce is involved in process innovation to improve energy efficiency, quality and CO<sub>2</sub> reduction. Aperam is also recognised for its best employer scores.

1 Scopes 1+2, including the sequestration effect of Aperam's Brazilian forests

2 Scopes 1+2

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For further information, please visit [aperam.com](https://aperam.com)

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