



## **ten23 health partners with Elio to integrate innovation & sustainability into process design**

**Basel, July 3rd 2023** ten23 health®, a global contract development and manufacturing organization for sterile medicines, and Elio, an AI co-pilot for eco-design, announced today their collaboration to integrate sustainability into process design for parenteral products.

The collaboration aims to leverage advanced technologies, to seamlessly integrate sustainability considerations into technical process design, empowering technical experts to prioritize sustainability as an inherent part of their decision-making process when designing sterile medicine formulations or manufacturing processes.

Recognizing the urgent need for sustainable practices across industries, ten23 health and Elio are harnessing the power of artificial intelligence (AI) and big data to drive change and foster environmentally conscious development. By infusing sustainability into the core of technical process design we seek to establish a new standard that prioritises eco-friendly practices without compromising innovation, efficacy, safety and quality. Building on their shared commitment, the two companies kicked off this important collaboration at ten23 health's development location in Basel. This intensive on-site work has already allowed the teams to align their expertise, exchange insights and lay the groundwork for what is to come.

*"The partnership between us represents a significant step forward in our mission to integrate sustainability into all processes and into everything we do,"* said Hanns-Christian Mahler, Chief Enablement Officer (CEO) of ten23 health.

*"One of ten23's core sustainability values is collaboration for the good of the planet. This is why we are extremely proud to partner with Elio, to support the creation of what we see as a game-changing, innovative, solution for the pharmaceutical industry. It will facilitate the accelerated assessment and uptake of sustainable solutions at the rate our planet needs,"* continued Alissa Monk, Fairstainability Co-Lead and Co-lead for this project.

Andrea Allmendinger, Chief Scientific Officer (CSO) at ten23 health added, *“This partnership mirrors our company’s vision for sustainability and our ambition to lead by example, to go the extra mile and to encourage and motivate our partners, customers as well as competitors in the pharma sector to drive positive change.”*

*“If we had imagined the perfect industry partner for bringing Elio’s solution to pharma, ten23 health embodies that ideal. With their scientific expertise, industry influence, and genuine, vertically embedded commitment to sustainability, they will expedite the adoption of Elio’s technical solution as a new industry standard, beginning with their own processes.”* stated Kami Krista, CEO of Elio.

### **About ten23 health®**

ten23 health®, located in Basel, Switzerland, is the human-centric and sustainable strategic partner of choice for the pharmaceutical industry and biotech start-ups: we develop, manufacture, and test modern medicines. We support our clients in developing differentiated, stable, usable, and safe injectable treatment options for patients. Our second site, located in Visp, Switzerland, is a world leader in the sterile production of complex pharmaceutical dosage forms and a wholly owned co-subsi-dary of ten23 health.

ten23 health combines the latest scientific findings with proven and tested world-class industry and regulatory expertise to forge new paths for supporting clients. We provide our innovative services in a fair and sustainable manner, respecting people’s health and the future of our planet. ten23 health is solidly financed through the long-term commitment of 3i Group, an internationally reputable equity partner.

### **About the company’s name**

The numeric value for the number of molecules in a sample of one mol is called the Avogadro constant and equals  $6.022 \cdot 10^{23}$ . The world is built from small units, and not a homogeneous mass.

### **About Elio**

Elio’s mission is to enable every company to manufacture their products sustainably, starting with pharmaceuticals. We provide companies with complex manufacturing processes with an AI-enabled eco-design platform that allows process experts to effortlessly consider more sustainable options to their consumables and the process design itself.

**Websites:**

Elio [www.elio.earth](http://www.elio.earth)

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