#### PRESS RELEASE



Sion, Switzerland, September 2<sup>nd</sup>, 2025

Evolium Technologies SA – www.evolium.ch





Traced Systems – <u>www.tracedsystems.com</u>

# **Evolium Technologies, Cling Systems and Traced Systems form a partnership to rethink the circularity of lithium-based batteries.**

The three companies, respectively from Switzerland, Sweden and Denmark, all active in the lifecycle of lithium-based batteries, have joined forces to work on the Digital Product Passport (DPP), which will facilitate the tracking of batteries during their entire lifetime.

The life of a lithium-based battery cell can be diverse, from its manufacture to the end of its life, sometimes being used in multiple applications. However, tracking where it comes from and what it has been through is not an easy task. With the increasing use of batteries, along with new EU requirements, tracking the cell's journey with precise information is becoming essential. This is the challenge that Evolium, Cling and Traced have decided to address, forming a partnership to assess the usage of the DPP to improve battery lifecycle management.

#### Facilitating the implementation of EU legislation

The idea is to be able to trace a battery cell during its entire lifetime. This aims to facilitate the implementation of a new European Union regulation, the *eco-design* requirements for sustainable products, which introduces the DPP. From February 2027, each battery will have to be linked to its own DPP, including various information ranging from the manufacturer identity to the carbon footprint of the battery.

### More transparency and traceability for batteries

Cling, Evolium and Traced will focus on the battery market, with each partner contributing skills related to their specific area of expertise: Evolium, with its know-how in cell testing, will be able to provide extensive information on the state and quality of

the cells. Traced, experts in blockchain-based digital product passports, will then establish a DPP and manage its technical implications. Finally, logistics and reintroduction to the market will be handled by Cling, which has broad knowledge of the battery ecosystem.

#### Reshaping the future of batteries

The three companies' teams are glad to be working together and building international partnerships, addressing the issue of battery lifecycle management on the European scale. Optimizing the environmental and economic impact of batteries throughout their lifetime and enabling stronger value chains are further steps towards a society rooted in sustainability and circularity.

#### **About Cling**

Cling is dedicated to lead the creation of global battery circularity, contributing to a thriving society and nature on our finite planet. Cling's business focuses on guiding batteries towards reuse, repurposing, and recycling. To streamline processes and unlock exponential scale, these services are seamlessly integrated into our Circular Asset Management System.

## **About Traced Systems**

Traced Systems, based in Copenhagen, is commercialising Digital Product Passports across the EU and beyond. Its solution, developed with the European Commission, was recently selected for the European Blockchain Sandbox. Traced Systems mission is to bring transparency, traceability, and insight into every product's lifecycle. In the battery sector, this includes real-time tracking of materials and environmental data, along with Al-driven forecasting for regulations, secondary markets, and recycling, all secured by blockchain.

#### **About Evolium Technologies**

Evolium Technologies manufactures and markets second-life batteries for small and medium-scale photovoltaic storage. Lithium batteries are collected after their first life in micro-mobility to avoid premature destruction in the conventional recycling scheme. The batteries are then dismantled down to the single cell, and each cell is tested using a robotised installation. Almost 80% of the cells tested can be reused in second-life batteries made up of interchangeable, repairable modules. Start-up innovation project supported by Innosuisse and made possible by the Migros Pioneer Fund<sup>1</sup>.

Evolium Technologies c/o The Ark Industrie 23 1950 Sion SWITZERLAND www.evolium.ch

Contact person
Alexandre Staub, CEO
alexandre.staub@evolium.ch

#### <sup>1</sup>About Migros Pioneer Fund

The Migros Pioneer Fund supports sustainable solutions for societal challenges with the goal of initiating systemic change towards a future-oriented society. The impact-oriented funding approach combines financial support with active funding and risk management. The fund is part of the social commitment of the Migros Group and has an annual budget of approximately CHF 15 million. The Migros Pioneer Fund is supported by companies such as Denner, Migros Bank, Migrol, migrolino and Ex Libris.

More information: www.migros-pionierfonds.ch