

PRESS RELEASE

## **CITY TRANSFORMER AND SEGULA TECHNOLOGIES ANNOUNCE ENGINEERING COLLABORATION**

- **Pioneering mobility start-up joins forces with global engineering powerhouse to further the development of breakthrough all-electric foldable microcar**
- **Partnership spans the entire development phase – from concept stage through to start of production**
- **City Transformer’s first model – the CT-1 – is the world’s first all-electric microcar that transforms its chassis to outsmart traffic and fit tight spaces**
- **CT-1 scheduled for series production in 2024**

**04 July 2022** – City Transformer, EV tech disruptor from Israel, has selected SEGULA Technologies as its engineering development partner. The move will see the two companies use their expertise, know-how and innovation in further developing the pioneering all-electric foldable CT-1 microcar.

The agreement represents another major milestone in City Transformer’s journey, which first started in 2014. With its extensive global network and its cutting-edge expertise in the automotive industry, SEGULA will support the CT-1 development team across all aspects of design, engineering and technology implementation. SEGULA’s input into the project will also extend to prototype as well as pre-production testing of the CT-1, including homologation and final validation in preparation for market launch.

Across the last eight years, City Transformer engineering teams have steadfastly advanced and optimized the CT-1 concept, to the point that the development program is now on its seventh-generation microcar iteration.

In the first stage of the collaboration with SEGULA’s engineers based in France, Germany, Israel and Australia, a feasibility phase will be undertaken that is expected to conclude later this year.

Commenting on the collaboration, Dr Asaf Formoza, City Transformer CEO, said: “We created the CT-1 based on our vision of what smart urban mobility could – and should – become. In a short amount of time we have designed, developed and homologated CT-1 prototype vehicles

as we look to make our vision a reality. But to bring to market an innovative product such as the CT-1 is no easy task – and especially for a young start-up like City Transformer. It's this awareness, focus and dedication that has got us to where we are today.

“However, to take things to the next level – and prepare the CT-1 for full market launch – we are delighted to have chosen SEGULA Technologies as our partner headed forward. SEGULA's deep know-how, extensive expertise and rich experience is an ideal fit for a mobility disruptor such as us. I truly believe this is a win-win partnership.”

Stéphane Le Corre, CEO of the International Division at SEGULA Technologies, added: “We are proud that City Transformer has entrusted us with the full development of their flagship and highly innovative debut vehicle. This is an exciting adventure driven by automotive passion and underpinned with the desire to make urban mobility smarter, cleaner and easier. We look forward to partnering with the City Transformer engineering teams as we advance the development of the CT-1.”

### **Transforming urban mobility**

The CT-1 is an all-electric two-seat, four-wheel, microcar that features proprietary shape-shifting technology that transforms its chassis in real-time and on the road to outsmart traffic and fit into tight urban spaces. As a result, the CT-1 has been heralded as a mobility gamechanger for urban living, helping to transform the city landscape into a cleaner, greener and quieter space while operating seamlessly with high-tech and optimized transport solutions.

The CT-1's underpinnings are based on the City Transformer's in-house developed and highly advanced modular skateboard architecture that ensures the foldable microcar is a perfect fit for inner city life, where being behind the wheel of a vehicle is often a stressful, time-consuming, expensive and arduous experience.

With its revolutionary active width adjustment patented technology – the CT-1 can 'fold' from its 1.4-meter width to an ultra-compact one-meter measurement on the road in real-time while driving – the all-electric microcar delivers a true mobility breakthrough in overcoming congestion, parking problems, pollution and electric vehicle running costs.

The advanced architecture also ensures the CT-1 is an engaging drive that is fun and full of character.

Weighing just 590kg – including the battery pack which is 80% smaller in mass compared with most other standard electric vehicle (EV) batteries on the market today – the CT-1 offers an outstanding 180km real-world zero-emissions driving range. The time it takes to do a weekly shop for the family – 30 minutes – is also the impressively short turnaround the CT-1 needs to re-charge its batteries from 10% to 80%.

At full 1.4-meters width, the CT-1 has a top speed of 90km/h; when it's at a one-meter width, speed is capped to 45km/h. Tests have shown that the all-electric microcar is much safer than scooters and e-bikes.

Studies have also shown that thanks to its innovative changing dimensions and overall compact package, CT-1 drivers are 10 times more likely to find parking spots. They also benefit from greatly reduced time having to be spent behind the steering wheel and far cheaper everyday EV running costs. In fact, the CT-1 is twice as efficient as other typical EVs on the market today.

The CT-1 is scheduled to enter series production in 2024. City Transformer is offering individuals the chance to be an early adopter of disruptive EV technology by pre-ordering the CT-1. The 'future vehicle of urban mobility can now be pre-ordered for a refundable €150 via [www.citytransformer.com](http://www.citytransformer.com).

## **-Ends-**

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### **About City Transformer**

*City Transformer was founded in Tel Aviv in 2014. This is where our company headquarters and our research & development is located however our organization is global. City Transformer is a special kind of Auto-tech company: we build foldable smart electric vehicles for the big cities of the world, though we are not a car manufacturer. Our first product is an innovative, fully electric microcar that can help to reduce traffic chaos in our metropolitan areas to a minimum. "Mobility as a Service" is the real revolution we are aiming to start intelligent and efficient mobility without traffic jams and parking worries - freeing cities from traffic chaos and giving road users a new feeling of freedom.*

For more information: <https://www.citytransformer.com/>

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### **About SEGULA Technologies**

*SEGULA Technologies is a global engineering group that contributes to increasing competitiveness in all major industries: Automotive, aerospace and defence, energy, rail, marine, life sciences and telecoms industries. The Group operates in more than 30 countries with 140 offices worldwide and maintains close*

*customer relationships thanks to the expertise of 12,000 employees. As a leading engineering specialist that puts innovation at the heart of its strategy, SEGULA Technologies carries out major projects ranging from technical studies to industrial applications and production.*

*For more information: <http://www.segulatechnologies.com>.*

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