

Kara Technologies Investment Notes

We are excited to announce that Enterprise Angels and EA Fund 4 have made a recent investment into Kara Technologies Limited.

The Company

Founded in 2017 by [Dr. Arash Tayebi](#) (CEO), [Dr Sahar Izadi](#) (COO), [Farmehr Farhour](#) (CTO) and [Ken Erskine](#) (CMO), [Kara Technologies](#) (“Kara Tech”) is the global pioneer of the first hyper-realistic sign language avatars powered by artificial intelligence. Their technology platform harnesses state-of-the-art digital humans, and a proprietary blending/rendering engine to create smooth and accurate text-to-sign translations for the deaf community.

The avatars’ high-fidelity faces, and emotional expressions enable them to be fully expressive and engaging (an essential aspect of sign language communication) – easily connecting with the audience and providing accurate translation. They can appear at the bottom of any screen or on any device, interpreting any content into sign language.

The Market

The global sign language market is significant (>US\$1B), with ASL comprising the most significant market opportunity (Kara Tech’s beach head).

The deaf community represents a portion of customers whose requirements are not being met, and a workforce that is underutilised. With written English as their second language, closed captions and subtitles are suboptimal for the deaf community, reducing the quality and accessibility of services currently provided.

Large global businesses and government departments face strong social and regulatory pressure to provide accessible communications to the deaf community.

Kara Technologies aims to bridge this communication gap and has emerged as the market leader, optimising the speed of translation, product scalability to different geographic variations of sign language, and the natural appearance of the avatar movements.

10 Reasons we like Kara Technologies

1. Committed, high functioning and coachable founders with complementary and relevant skills.
2. Talented, determined, high integrity, experienced wider team that has lived experience of the problem they are trying to solve.
3. A world leading product that has been validated via independent testing by customers.
4. Strong commercial validation in the form of motivated, paying, high quality international trial customers (including several of the world’s largest companies).
5. History of meeting past milestones and track record of consistent delivery.
6. Useful, in demand offering that is good for humanity.
7. Large, marginalised and under/unserved addressable market.
8. Opportune timing. The technical ability to deliver the product cost effectively and at scale has only just started to become possible i.e. the advent of AI/large language models, powerful rendering engines and increased bandwidth and computer processing power.
9. Active and supportive board of directors.
10. Strong, global, legally enforceable, regulatory pressure to deliver accessibility to the deaf community (i.e. [ADA Act](#)).

Acknowledgements

We extend our thanks and gratitude to the entire Kara team for placing their trust in us to help them scale the business. The whole founding team continue to work tirelessly to bring a world leading product to market, and we couldn't be more pleased join them on the journey.

We would also like to extend our thanks to Soul Capital, who has been a long-term supporter of the Kara team, as well as a generous and professional lead investor in this latest capital raise.