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DIGITAL HEARTS HOLDINGS Co., Ltd.

DIGITAL HEARTS HOLDINGS takes a stake in Turing, a fully self-driving vehicle manufacturer

- Aim to expand businesses of annotations in the development of AI in various areas

DIGITAL HEARTS HOLDINGS Co., Ltd. announced that it has decided to take an equity stake in Turing Inc. (hereinafter referred to as “Turing”), which is engaged in the development of fully self-driving vehicles utilizing the generative AI, in anticipation of the expansion of the annotation businesses in the development of AI in various areas.



TURING

With the rapid evolution of AI technologies such as ChatGPT, the use of AI in a variety of industries and fields has been increasing. The domestic generative AI market is expected to grow rapidly to ¥1.7 trillion in 2030, about 15 times the 2023 level (*1). In order to improve the accuracy of these AI, a large amount of learning data with accurately tagged information content is required, and the need for “annotation” is increasing, in which information tags are attached to each and every piece of data, such as text, images, and audio.

Until now, we have been involved in data-gathering and annotation operations in the development of autonomous driving technology, leveraging our strength of approximately 8,000 abundant human resources, including highly focused members cultivated in the game debugging. Due to the rapid increase in demand for these products in recent years, we have decided to take a stake in Turing in order to expand our businesses.

Turing is a Japanese venture company that develops fully self-driving vehicles using the generative AI. There are many outstanding AI technology engineers in Turing, including Mr. Yamamoto, who developed the Shogi AI “Ponanza” which winning the shogi master, and Dr. Aoki, who is engaged in the development of automated driving at Carnegie Mellon University and has obtained a Ph.D. In GENIAC (Generative AI Accelerator Challenge), which was founded by METI to improve the generative AI development capabilities of Japan, Turing has been selected as a competitive business player who develops a generative AI infrastructure model. This company is attracting attention in Japan as a fully self-driving vehicle manufacturer.

Our Group and Turing will aim to grow further by building a strong partnership with both companies by not only merely establishing a capital-based relationship, but also by considering

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business alliances in annotation operations or debugging services for in-vehicle entertainment contents, which are expected to be further developed in the future.

*1 Source: Trend Survey on Focused Fields 2023 by Japan Electronics and Information Technology Industries Association.

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【About DIGITAL HEARTS Group】

Based on its corporate mission of “SAVE the DIGITAL WORLD”, the DIGITAL HEARTS Group strives to support the development of the game and entertainment industry by providing its reliable quality through a wide range of services, including game debugging, localization, and marketing support, as a Global Quality Partner.

<https://www.digitalhearts-hd.com/>

【About Turing】

Turing is a start-up to develop a fully self-driving vehicle as a E2E(End-to-End) by using the generative AI, with its mission of “We Overtake Tesla.” By utilizing the multi-modal generative AI “Heron”, which understands the world of proprietary development, we have built a system that is capable of ethically responding even when it does not exist in the driving data. We are aiming to realize level-5 fully automated operation, which is difficult to reach in the rule base.

<https://www.turing-motors.com/>

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