

March 6, 2024

## Impact Investment in Instalimb Inc.

### -Providing high-quality and affordable 3D-printed prosthetic limbs for the improvement of the people's Quality of Life in developing countries -

The Dai-ichi Life Insurance Company, Limited (the "Company"; President and Representative Director: Toshiaki Sumino) has invested JPY 100 million in Instalimb Inc. ("Instalimb"; Representative and CEO: Yutaka Tokushima), a Japanese start-up that develops, produces, and sells 3D-printed prosthetic limbs, as well as related equipment and materials, in developing countries. This impact investment<sup>1</sup> is part of the Company's ESG investments.

- Instalimb is a Japanese start-up that specializes in the production and distribution of 3D-printed<sup>2</sup> prosthetic limbs tailored for low- and medium-income demographics in the Philippines and India. It is the first company worldwide to commercially introduce 3D-printed prosthetic legs.
- Prosthetic limbs are traditionally made by hand, a process that typically takes two to three weeks to complete. Leveraging its proprietary CAD software<sup>3</sup> and 3D printers, Instalimb has significantly shortened the production time to less than 24 hours. It has also succeeded in reducing the price per limb to between JPY 50,000 and 80,000—10% of the existing price.
- By leveraging AI technologies to analyze the residual leg surfaces of thousands of individuals, Instalimb is capable of customizing prosthetic sockets<sup>4</sup> to fit the unique shapes of each user's residual limb. This results in high-quality prosthetic limbs with an exceptional sense of fit.
- Prosthetic limbs are not widely used in developing countries due to several factors, including limited production volumes, high cost, and the traditional manual manufacturing process. This leads to a significant gap between demand and supply. The widespread adoption of Instalimb products has the potential to empower individuals from low and middle income groups—many of whom rely on manual labor for their livelihoods—to return to work even after losing a leg. This is expected to facilitate financial independence and improve their standard of living.

# instalimb




Photo by courtesy of Instalimb

<sup>1</sup> Impact investment is an investment activity where an investor makes investment decisions with the intent to gain investment returns and generate social impact (e.g., structural change in society).

<sup>2</sup> A 3D printer uses 3D data to create three-dimensional shapes by building up multiple layers of material.

<sup>3</sup> CAD software enables drawings and designs to be created digitally.


<sup>4</sup> Sockets refer to the hollowed sections of prosthetics into which residual limbs are inserted.

Social Impact	Applicable SDGs
<ul style="list-style-type: none"> <li>● <b>Helping people in developing countries return to work and improve their Quality of Life</b></li> </ul> <p>Instalimb produces and sells high-quality, affordable prosthetic limbs, thereby enabling people from low and middle income groups to achieve financial independence and improve their standard of living.</p>	

The Company believes high financial returns from its investment in Instalimb. Through this investment, the Company will also provide financial support for and continually monitor the progress of Instalimb’s initiatives, aimed at improving the Quality of Life for people in developing countries through the provision of low-cost and high-quality prosthetic limbs.

As a responsible institutional investor, the Company will continue to actively engage in ESG investment to realize a sustainable society as well as to improve its investment returns through sophisticated and diverse investment methods.

Yutaka Tokushima, CEO and Representative Director of Instalimb Inc., provided the following comment:

	<p>Instalimb Inc. sells prosthetic limbs to individuals who traditionally lacked the financial means to afford them. There are over 90 million such individuals worldwide, primarily in developing countries. Our sales initially began in the Philippines in 2019, with subsequent expansion to India in 2022. To date, we have provided prosthetic legs to 2,700 people. In developing countries, over 80% of individuals with prosthetic legs can secure employment. The provision of prosthetic legs not only benefits the user but also alleviates poverty and other challenges while bolstering the economically active population of the country. At Instalimb, our goal is to address this significant—yet often overlooked—social issue.</p>
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[Company Profile]

Trade Name	Instalimb Inc.
Head Office	1-16-3 Yokokawa, Sumida-ku, Tokyo
Representative	Yutaka Tokushima, CEO
Established	March, 2017
Business Description	The development, production and sales of 3D-printed prosthetic limbs, and related equipment and materials

## Dai-ichi Life's Impact Investment History (Last 3years)

Headline	Release Date	URL
Investment in Climate Infrastructure Fund for Emerging Countries - Contributing to Resolving Climate Change Challenges Through Joint Public/Private Support for Development of a Low Carbon Economy -	Jul. 8, 2021	<a href="https://www.dai-ichi-life.co.jp/english/news_release/2021/pdf/index_003.pdf">https://www.dai-ichi-life.co.jp/english/news_release/2021/pdf/index_003.pdf</a>
Impact Investment in PaMeLa Co., Ltd. - Contributing to Improving Patients' Quality of Life through Development of Medical Device That "Visualizes" Pain Using Brain Waves -	Sep. 29, 2021	<a href="https://www.dai-ichi-life.co.jp/english/news_release/2021/pdf/index_008.pdf">https://www.dai-ichi-life.co.jp/english/news_release/2021/pdf/index_008.pdf</a>
Impact Investment in WASSHA Inc. - Contributing to Sustainable Development through Offering an Electric Power Service to Off-Grid Communities in Africa -	Jun. 10, 2022	<a href="https://www.dai-ichi-life.co.jp/english/news_release/2022/pdf/index_004.pdf">https://www.dai-ichi-life.co.jp/english/news_release/2022/pdf/index_004.pdf</a>
Impact Investment in READYFOR INC. - Achieving a Society that Overflows with Heartfelt Support through Vitalization of the Donation and Subsidy Market -	Jul. 13, 2022	<a href="https://www.dai-ichi-life.co.jp/english/news_release/2022/pdf/index_005.pdf">https://www.dai-ichi-life.co.jp/english/news_release/2022/pdf/index_005.pdf</a>
Impact Investment in Clean Energy Connect - Accelerating uptake of renewable energy by expanding off-site corporate PPAs -	Aug. 1, 2022	<a href="https://www.dai-ichi-life.co.jp/english/news_release/2022/pdf/index_006.pdf">https://www.dai-ichi-life.co.jp/english/news_release/2022/pdf/index_006.pdf</a>
Impact Investment in JEPLAN, INC. - Contributing to a Sustainable Society through PET Chemical Recycling Technologies -	Aug. 24, 2022	<a href="https://www.dai-ichi-life.co.jp/english/news_release/2022/pdf/index_007.pdf">https://www.dai-ichi-life.co.jp/english/news_release/2022/pdf/index_007.pdf</a>
Impact Investment in a Venture Fund by Energy & Environment Investment, Inc. - Supporting a Decarbonized Society via Venture Fund Focused on the Environment and Energy Sectors -	Sep. 15, 2022	<a href="https://www.dai-ichi-life.co.jp/english/news_release/2022/pdf/index_008.pdf">https://www.dai-ichi-life.co.jp/english/news_release/2022/pdf/index_008.pdf</a>
Impact Investment in KAKEHASHI Inc. - Contributing to Medical DX and to Establishing a Sustainable Medical System -	Apr. 19, 2023	<a href="https://www.dai-ichi-life.co.jp/english/news_release/2023/pdf/index_001.pdf">https://www.dai-ichi-life.co.jp/english/news_release/2023/pdf/index_001.pdf</a>
Investment in Climate Infrastructure Fund for Emerging Countries - Contributing to Resolving Climate Change Challenges Through Joint Public/Private Support for Development of a Low Carbon Economy -	Jul. 8, 2021	<a href="https://www.dai-ichi-life.co.jp/english/news_release/2021/pdf/index_003.pdf">https://www.dai-ichi-life.co.jp/english/news_release/2021/pdf/index_003.pdf</a>
Impact Investment in PLANTX Inc. -Contributing to environmental conservation through sustainable plant production-	Nov. 30, 2023	<a href="https://www.dai-ichi-life.co.jp/english/news_release/2023/pdf/index_008.pdf">https://www.dai-ichi-life.co.jp/english/news_release/2023/pdf/index_008.pdf</a>