



## **ORIX Rentec to Launch its 3D-FABs, the Industry's First 3D Printing Modeling Simulation Website Using AI**

TOKYO, Japan - May 23, 2023 - ORIX Rentec Corporation ("ORIX Rentec") today announced that it will launch its 3D-FABs, the industry's first<sup>\*1</sup> 3D printing modeling simulation equipped with AI functionality, free of charge<sup>\*2</sup>.

With 3D-FABs, customers can upload 3D CAD<sup>\*3</sup> data to be modeled on the website and enter the materials and printer to be used, the desired delivery date, and other information, enabling them to check the estimate of cost while repeating the modeling in various patterns. In addition to allowing customers to change the modeling conditions as many times as they like, the AI-based recommendation function for optimal modeling and the modeling availability decisions enable customers to discover the necessary modeling patterns for the 3D printing and visualize the cost of the printing. Simulations can be performed online 24 hours a day, 365 days a year, and the data can be archived and stored on the site<sup>\*4</sup>, making subsequent verification work more efficient.

Until now, 3D printing has enabled complex modeling but required a lot of time and work hours for discussions and re-estimation of modeling conditions, such as appropriate materials, modeling orientation, and post-processing. 3D-FABs will support the accumulation of modeling know-how in line with the customer's business type, and will also contribute to the reduction of the work hours required to date.

Since launching its 3D printing rental business in 2015, ORIX Rentec has been expanding its service areas in this field, including contract-based modeling and the introduction of a flat rate service system<sup>\*5</sup>. It will continue to provide the latest technology to support customers' promotion of digital transformation (DX).

\*1 According to in-house research

\*2 3D-FABs website: <https://3dfabs.orixrentec.jp/> (in Japanese)

\*3 Computer Aided Design: tools that enable design work using computers

\*4 The storage period is two weeks from uploading.

\*5 [ORIX Rentec to Launch its Subscription Service for 3D Printing, the Industry's First Service to Offer Flat Rate by Print Volume | ORIX Group \(March 23, 2023\)](#)

### **Contact Information:**

Investor Relations and Sustainability Department

ORIX Corporation

Tel: +81-3-3435-3121

**About ORIX:**

ORIX Corporation (TSE: 8591; NYSE: IX) is a financial services group which provides innovative products and services to its customers by constantly pursuing new businesses.

Established in 1964, from its start in the leasing business, ORIX has advanced into neighboring fields and at present has expanded into lending, investment, life insurance, banking, asset management, automobile related, real estate and environment and energy related businesses. Since entering Hong Kong in 1971, ORIX has spread its businesses globally by establishing locations in 28 countries and regions across the world.

Going forward, ORIX intends to utilize its strengths and expertise, which generate new value, to establish an independent ORIX business model that continues to evolve perpetually. In this way, ORIX will engage in business activities that instill vitality in its companies and workforce, and thereby contribute to society. For more details, please visit our website: <https://www.orix.co.jp/grp/en/>  
(As of March 31, 2023)

**Caution Concerning Forward Looking Statements:**

These documents may contain forward-looking statements about expected future events and financial results that involve risks and uncertainties. Such statements are based on our current expectations and are subject to uncertainties and risks that could cause actual results that differ materially from those described in the forward-looking statements. Factors that could cause such a difference include, but are not limited to, those described under “Risk Factors” in the Company’s annual report on Form 20-F filed with the United States Securities and Exchange Commission and under “(4) Risk Factors” of the “1. Summary of Consolidated Financial Results” of the “Consolidated Financial Results April 1, 2022 – March 31, 2023” furnished on Form 6-K.