NEWS RELEASE

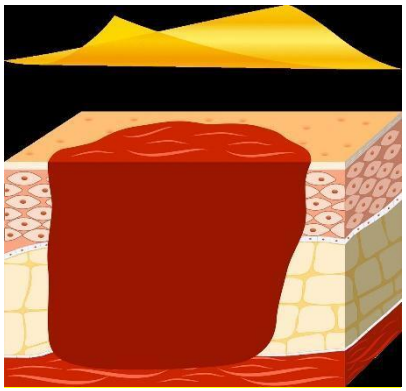
Niterra Co., Ltd.

Notice of investment from the Niterra Co., Ltd. CVC Fund to the Advanced Wound Care Startup Imbed Biosciences, Inc. (WI, USA)

Contributing to patients' quality of life by providing innovative solutions in wound care

NAGOYA, JAPAN, January 9, 2024 — Niterra Co., Ltd., Japan's leading spark plug and ceramics manufacturer with an evolving portfolio focused on ceramics and beyond, announced today has invested in the startup company Imbed Biosciences, Inc. (Headquarters: WI, USA, hereinafter Imbed Biosciences), through the CVC fund (*1) jointly operated with Pegasus Tech Ventures.

Imbed has developed the world's first and only (*2) fully-synthetic and antimicrobial wound matrix made of biocompatible polymers, which is FDA cleared for several use indications, including management of burns, skin grafts, chronic and surgical wounds. The antimicrobial matrix provides a healing environment conducive to tissue growth and suppresses the growth of microbes and biofilms. Published prospective human clinical trials have shown that inclusion of the matrix in the protocols of care helped jump start healing of stagnant or deteriorating chronic wounds that were suspected of persistent microbial colonization, leading to a faster recovery with less chance of infection, improving patient outcomes.



Imbed Biosciences has developed the world's first and only fully-synthetic and antimicrobial wound matrix, which is FDA-approved.

In the "2030 Long-Term Management Plan NITTOKU BX", we have set out the "transformation of our business portfolio" to increase the ratio of the businesses not related to the internal combustion engine, and as one of the measures to realize it, we are promoting the creation of new businesses in the areas of "Smart Health," "Decentralized Utilities" and "Smart Mobility." As a part of our effort in "Smart Health," we are working on wound care that applies our medical plasma technology, and will collaborate with Imbed Biosciences that can expect synergies to accelerate its business development.

We will continue to promote the creation of new businesses by investing in and forming alliances with companies with cutting-edge technologies around the world and will continue our best efforts to create new values.

*1 Notice of Establishment of a Corporate Venture Capital Fund (March 29, 2021)
https://contents.xj-storage.jp/xcontents/AS06537/efc5c8d7/b7e4/4fbb/8873/b49844ec3bcb/20210329154815335s.pdf
*2 Researched by Imbed Bioscience in 2023

■Overview of Imbed Biosciences

Company Official Name	Imbed Biosciences, Inc.
Location	WI, USA
Year of Establishment	2012
Management	Ankit Agarwal, PhD, co-founder and chief scientific and quality officer
Business Description	A tissue engineering company developing advanced biomaterials for soft-tissue repair
Website	https://imbedbio.com

About Niterra
Founded in Nagoya, Japan in 1936, Niterra Co., Ltd. (formerly NGK Spark Plug Co., Ltd.) is renowned for its NGK-branded spark plugs and NTK-branded ceramic products. Niterra, a coined word combining the Latin words "niteo" (shine) and "terra" (Earth), was introduced in April 2023 to express the reborn company's commitment to sustainability through an evolving portfolio focused on ceramics and beyond. Under the corporate message "IGNITE YOUR SPIRIT," Niterra is now expanding into the growth fields of mobility, healthcare, environment and energy, and communications. The company's consolidated revenues in fiscal 2022 (to March 2023) totaled 562.6 billion yen (4,167 million USD). Niterra has 37 bases in Japan and 47 overseas, and more than 16,000 employees worldwide. Please visit https://www.ngkntk.co.jp/english/.