

Entry Into Regenerative Medicine/Drug Discovery and Development Market
Partnership with Cyfuse Biomedical K.K.

Marubeni Corporation (hereinafter, “Marubeni”) and Cyfuse Biomedical K.K. (hereinafter, “Cyfuse”) have signed a partnership agreement to work together toward sales promotion of a new Bio 3-D Printer called “S-PIKE”, a product invented by Cyfuse, in Europe and North America.

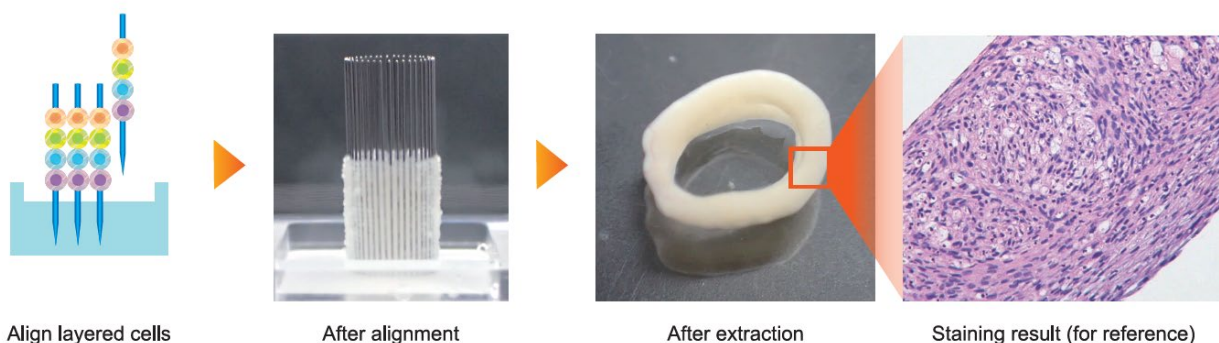
Regenerative Medicine is being hailed as a solution for such problems as transplant rejection, lack of organ donors and intractable diseases, and has recently been progressing in leaps and bounds. Furthermore, as demand is growing for alternative methods to animal testing and drug screenings before clinical trials, regenerative medicine has gained traction as a tool for drug discovery and development.

Cyfuse is a regenerative medicine startup that invented the 3D Bio-printer method(*1) which is capable of generating steric tissues and organs just from cells. Cyfuse aims to create regenerative cell products, bone and cartilage, vascular, nerve and other organ regeneration. Additionally, Cyfuse has been developing its cell products as a drug discovery and development tool to elucidate disease mechanisms or to evaluate the effectiveness, toxicity, metabolism and other attributes of new drugs.

By entering into the growing market of regenerative medicine and drug discovery and development through its partnership with Cyfuse, Marubeni will use its broad global network as a Diversified Trading Conglomerate to establish new businesses and alliances and contribute to the development of the advanced medical field.

(*1) Cyfuse’s platform technology is a unique and innovative. It uses aggregated cells (spheroid) with a diameter of about 0.5 mm is layered on a fine needle to create a three-dimensional structure only with cells without using scaffold. This technology is expected to lead to breakthroughs for regenerative medicine and drug discovery research in a wide range of disease areas.

Creation flow



Marubeni

<Cyfuse Bioengineering K.K.>

Company Name : Cyfuse Biomedical K.K.

Address : ICN Bldg. 5A, 2-27-17, Hongo, Bunkyo-ku, Tokyo, 113-0033, JAPAN

Established : 2010

Representative : Shizuka Akieda (Representative Director)

Business : Development, manufacturing, and sales of regenerative medicine related products.

URL : <http://www.cyfusebio.com/>