Info Sheet for Technical description

No. 0002

Organization

* Mandatoty fields Name of Organization* CellSeed Inc. 15F(East Wing)Telecom Center Building Address, City, States, Zip, Country* 2-5-10, Aomi, Koto-ku, Tokyo 135-0064 Japan URL https://www.cellseed.com/en/ CellSeed Inc. was founded in 2001 (listed on JASDAQ in 2010) to commercialize a world's first technology of "Cell Sheet Engineering" based on temperature-responsive polymer. By using this technology, CellSeed has developed a variety of intelligent cell cultureware which are used by many researchers actively to conduct R&D activities Brief Descriptions of Organization* worldwide. In Japan, three regenerative medicines utilizing our cell sheet engineering technology have been approved by the PMDA. CellSeed is also developing our own regenerative medcine of Allogeneic chondrocyte cell (Approx. 100 words) sheet (Clinical Trial Notification for Phase 3 submitted in September 2023) as well. In addition, CellSeed has an inhouse CPC capable of manufacturing cell products for clinical use, not only for our ongoing clinical trial but also for providing CDMO service to both domestic and overseas clients. Toshihiro Maeda Name* Contact address Department* / Position Board Director

oshihiro.maeda@cellseed.com

What kind of technology do you want to offer?	echnology do you want to offer? *
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ultimately market launch.

Z	A. Clinical Development Pipelines	→ Please see Sheet (A)
☑	B. Regenerative Medicine-related Consumables / Instruments / Materials / CDMO Servicies etc.	→ Please see Sheet 【B 】
	C. Platform Technologies(*) that are not included in the above (Group B)	→ Please see Sheet [C]
	* Peripheral technologies that contribute to a significant improvement in productivity throughout	

E-mail* / TEL

If you agree to the following, please check "Yes" below. *

The technologies introduced in this 'Info Sheet' are in the public domain, as they have been published in research papers or have related patent applications.

Yes

Do you have any collaborations/partnerships with pharmaceutical companies?

□ Yes

If you have already received funding from VCs or other sources, up to which stage has the investment round progressed?

	Angel / Seed	(including AMED/JST grants)
	Series A	
	Series B	
	Series C	
	Series D or fu	rther advenced stages

Do you agree to leave your presentation materials at FIRM hands and entrust us to make use of them for the purpose of promoting your partnering opportunities? *

Options*		Options*	<u>Comments</u>
V	Yes		Please kindly inform us when the presentation materials are provided to a third party through FIRM.
	No		

Filled in by*	Dandan Song
Date*	2025.08.07

Info Sheet for Technical overview

No.A-0002

* Mandatoty fields

Title*					
	Allogeneic Chondrocyte Cell Sheet for Knee Osteoarthritis Treatment				
Developm	ent Phase*				
	Basic Research		Drug Discovery		Pre-Clinical
	Clinical Trial (Phase I)		Clinical Trial (Phase II)	4	Clinical Trial (Phase III)
	Review		Others		
Diesease	Area*				
	Cancer		Central nervous system		Ophthalmology
Ø	Musculoskeletal		Endocrine / Metabolism		Cardiovascular
	Urogenital		Digestive organ		Blood
	Infection		Dermatology		Immunity
	Otolaryngology		Respiratory		Others
Description	on*				
significantly of fundamental Aiming for ra cultureware of autologous cide allogeneic ce observed wit Since the use sheets, they (CTN) for a Fonly 3D prod CellSeed is researing interbank could b CellSeed is st [1]Sato, M. e	diminishes patients' quality of life (QC therapy has yet been established. dical treatment of knee OA, Dr. Masa developed by CellSeed, initiated the rhondrocyte sheets has been conduct sity Hospital as Advanced Medical Car III sheets began in 2016 at the same I hout any serious adverse events [2]. e of allogeneic chondrocyte sheets a have the potential to treat a significa rhase 3 clinical trial of Allogeneic chor ucts in sheet form, extremely easy to but conducting a Phase 3 clinical trial national business partners to develope e expanded to overseas which would	oto Sato et al. esearch on caed, and both ee B, and Cells nospital. After n avoid the inntly larger nu indrocyte cell stransplant, a and plans to a and launch t greatly accely the cell sheet	Seed manufactures the cell sheets for completion of clinical research on 10 vasive tissue collection and alleviate the of patients. In September 2023, sheet for knee OA treatment. This provises the cell sheet can simply be applied launch this product in Japanese markethis innovative product in overseas ma erate development. product for patients with knee OA wo	entional head eet engineering e cell sheets. ed [1]. This the treatmen patients, impose cellseed subduct has seve to the defect within the rekets. Our climate entitle entite enti	olthcare expenditure. However, no ang using temperature-responsive cell Since 2011, clinical research with the state of th
	Filled in by*			n Song	

Filled in by*	Dandan Song		
Date*	2025.08.07		