

July, 2025

Prototype schedule for smart contact lens platform

- ◇ SEED Co., Ltd. has already announced the "Smart Contact Lens Platform" in a press release on February 4, 2025. The schedule for prototype production using this platform will be disclosed in this article.
- ◇ This platform is built on a technical foundation (common architecture) that is independent of the target device. To provide cost-effective prototyping while accommodating a wide range of development needs, we plan to conduct shuttle-type prototyping that utilizes the shared architecture to produce multiple prototypes simultaneously. We would appreciate it if you could apply for the use of this shuttle in accordance with your request for a prototype project.
- ◇ In 2025, two prototypes (PM02, PM04) are planned as shown in the table below, therefore please feel free to contact us during the planning stage so that we can respond flexibly to the requests of participants. Please note that these two prototypes have deadlines for your application, which are August 22nd and December 19th, respectively.

【Prototyping Schedule (Apr. 2025 – Mar.2026)】

Run No.	Process	2025									2026		
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
PM02	Specification creation												
	Components mounting ^{*1}												
	Lens fabrication ^{*2}												
PM04	Specification creation												
	Components mounting ^{*1}												
	Lens fabrication ^{*2}												

***1 Components mounting:** the process of mounting electronic components such as semiconductor chips on flexible substrates, which can be delivered in that form.

***2 Lens fabrication:** the process of encapsulating the flexible substrate into lens material and forming a contact lens.

Notice:

Due to unavoidable reasons, the schedule may be delayed by more than two weeks. This article does not represent a commitment to a prototype plan. Projects received by the application deadline may not necessarily be applied to subsequent prototype production.

【Example of flow up to prototype delivery】 The typical process is as follows:



01 Application & Price estimation

Please contact us using the contact information below before the application deadline, we will listen to your needs and provide you with a quote.



02 Structural proposition / estimate specification / contract

We will submit structural propositions and estimated specifications. If you agree to them, we will sign a contract.



03 Start of prototype & delivery

We will make a prototype according to the estimated specifications, deliver the product, and issue an invoice

Please note that these prototypes are prototype service for developed products. , SEED Co., Ltd. shall not be liable for any direct, indirect, incidental, or consequential damages resulting from the use or misuse of the prototype beyond its intended purpose.

If you have any questions, please feel free to contact us using the information below.

<Contact information>

Device Development Department, Seed Co., Ltd.

Email: device@seed.co.jp