

April 2026

2026 Prototype Schedule Announced for the Smart Contact Lens Development Platform

We are pleased to announce the 2026 prototyping schedule for the Smart Contact Lens Development Platform, which has received significant interest since we began accepting prototyping requests in July 2025. Launched in February 2025, this advanced open-source platform for smart contact lens manufacturing began accepting prototype requests in July 2025. In January 2026, we completed our first paid shipment to a research institution.

This platform is built on a technical foundation (common architecture) that is independent of the target device. To accommodate a wide range of development needs, we provide prototypes utilizing a common architecture. In addition, to offer prototypes at the lowest possible cost, we plan to implement shuttle prototyping, in which multiple prototypes are produced simultaneously. We would appreciate it if you could apply for the use of this shuttle in accordance with your request for a prototype project. We offer flexible delivery options to meet customer needs.

As shown in the table below, two prototypes (PM05 and PM07) are planned for 2026. Please feel free to contact us during the planning stage so that we can respond flexibly to the requests of participants. Please note that the application deadlines for these two prototypes are May 29 and November 30, respectively.

Prototyping Schedule (Apr. 2026 – Mar. 2027)

		2026										2027		
Run No.	Process	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
PM05	Specification creation													
	Components mounting ^{*1}													
	Lens fabrication ^{*2}													
PM07	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 circumstances, there may be a delay of approximately two weeks. The schedule set forth in this document does not constitute a confirmed prototyping plan and may be changed without prior notice.
- Please note that projects submitted around the application deadline may be processed according to a later schedule.

Example of the process 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 this is a prototyping service for products under development. We do not conduct wear testing on human or animal eyes, nor do we provide samples for wearing purposes. SEED Co., Ltd. shall not be liable for any trouble, damage, or other issues arising from use beyond the 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