

Memorandum of Information 1

Clarification questions on market consultation "cryogenic sample prober, Ref. 2023 FPL/INK 60 date 28-07-2023"

No.	Section nr. / subject	Question	Answer
1	paragraph 6 - section 3.3	In this paragraph you mention "The CSP should have a proper data interface". We would like to know which parameters should be collected by the system and which by connected 3rd party devices.	We don't require that the probe station will collect any electrical data, we will have extra 3rd party equipment for collection of data through the probe arm feedthrough connectors to the needles. The python will need to connect to both this 3rd party equipment for collection of data as well as ideally to record temperature and pressure based data from the CSP at the same time for comparison.
2	Paragraph 5 - Section 3.3	In this paragraph, you mention "Electrical contact shall be transparent and confirmed." We understand what you mean with confirmed, but please explain what you mean with transparent.	By transparent we mean a low-resistance contact
3	Bullet 10 - section 3.2	You mention "Of critical interest is to be able to cool down devices under the application of a voltage to a particular region of the device without interruption during the cooldown process. This needs to be done with an electrical probe; a wirebond cannot be tolerated for reasons described above." We would like to understand if all types of probes should be in contact without interruption during the cooldown or does this only apply to the DC probes only?	Yes we want this mainly for (single) DC probes, but we would be interested to hear whether there might be possibilities for RF probes and multi contact wedges to have this functionality.
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