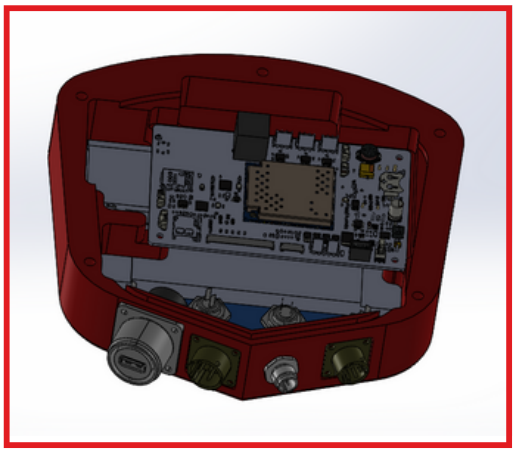
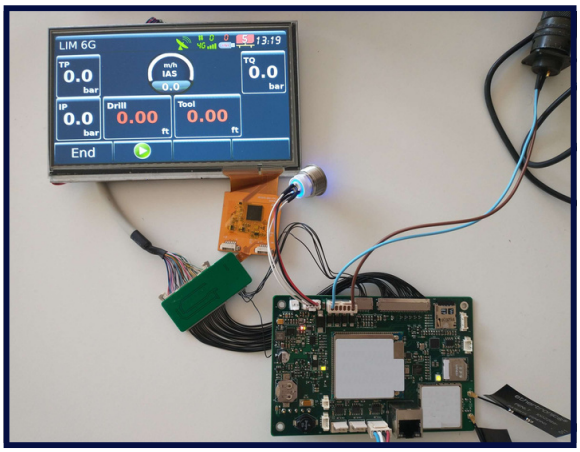
New LIM 6G LIM is arriving !

Presentation during the SOLSCOPE 2021 trade fair

AT THE SOLSCOPE 2021 EXHIBITION, LIM WILL PRESENT IN PREVIEW ITS NEW GENERATION OF DATA RECORDERS : THE 6G

Specialist in the drilling instrumentation and measurement whether during or after drilling (drilling instrumentation and borehole logging), LIM has continued to innovate for over 30 years.





Since 1985, technological innovation has been an integral part of the DNA of the LIM company headed by Frédéric Malinet. A technological breakthrough which is once again demonstrated with the launch of its new generation of 6G data recorders.

All the devices for recording drilling parameters and pressuremeter tests which are used in the field of geotechnics, foundations, mines and quarries require an electronic mother board, "and it is precisely this electronic board that we are changing and which will be even more innovative and efficient than the 5G generation of LIM by a factor of 1 to 10! », Explains Frédéric Malinet.

For this 6th generation, the company that always goes ahead, uses all the on-board and mobile technologies that are available today. This novelty will also include innovations such as several CAN BUS networks which will make it possible to manage, in the best possible way and as quickly as possible, information coming from very different types of sensors with real-time acquisition. This 6G "a jewel of technology", will provide a processing speed and acquisition ten times faster in terms of memory and fluidity of processing time than the old version. "It will also provide ease of use for the operator and will not have any limit on our drill @ LIM applications (Real-time management of machine data) and LIM @ mail (Automatic management of data and reports in PDF format) ", explains Frédéric Malinet.

Furthermore the 6G will allow the user, in addition to recording drilling parameters and in-situ geotechnical data, to manage his drilling machine, "with the help of CAN BUS technology which makes it possible to recover in time most of the parameters and information of machine components, including preventing breakdowns and monitoring after-sales by automatic notifications in real time to one or more email addresses, "adds the LIM manager.

A project which will have required two years of research and development, and which will therefore appear at the next edition of the Solscope show with a new interface and a new touch screen.

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