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Post-mortem of Experience with LEIR Controls

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The Low Energy Ion Ring LEIR was selected as a testbed, to validate certain concepts which will compose the LHC control system. LEIR is inserted between the Linac3 and PS accelerators which are completely controlled by the CPS control system. The LEIR control system is hybrid, as it is the aggregation of parts coming from the PS Complex control system and different components from the LHC. After a period of strong instabilities, modifications, adjustments and training, this control system is usable in a commissioning environment. Before it is completely operational, some components or functionalities need to be added, and others should be corrected in order to improve the speed, reliability and ergonomics.

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