

Status of the MicroTCA-based Accelerator Control Systems at the European XFEL and FLASH

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MicroTCA-based accelerator controls are nowadays widely used at the European XFEL and the FLASH facility. A brief review of the current status and some experiences with focus on the used MicroTCA technology will be shared. It was one of the key ingredients in the design of the accelerator controls for the European XFEL to use generalized solutions. Many of these now can be utilized for new projects at DESY and have been already implemented at accelerator research facilities and experiments at DESY. An overview of new MicroTCA-based accelerator controls projects and related projects at DESY will be presented.

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