

## MTCA is spreading in accelerator facilities in Japan

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The application of MTCA for accelerators was pioneered by KEK. Although the development of the LLRF with MTCA at KEK was successful, it took time for the other accelerator facilities to employ MTCA-based systems. In these years, several applications of MTCA in Japan have been reported. The next-generation LLRF control system for the J-PARC RCS based on MTCA.4 was successfully deployed. A new MTCA-based LLRF system for an ion synchrotron is under development at WERC. There are more applications. The status of the application of MTCA in the Japanese accelerators and the future perspective are presented.

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