

microTCA for the CMS Experiment at the Large Hadron Collider

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One of the large general purpose particle physics experiments at the Large Hadron Collider, the CMS Experiment has been largely relying on microTCA electronics for over a decade. CMS is using a mixture of commercial infrastructure components, standardized CERN-wide, with custom AMCs for processing. This talk will give a brief overview over the CMS Experiment and the use of microTCA systems associated with it and will summarize the operational experience, problems encountered, and future plans.

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