

Abstract Submitted
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Recent Upgrades at the Fermilab Test Beam Facility MANDY ROMINSKY, Fermilab — The Fermilab Test Beam Facility is a world class facility for testing and characterizing particle detectors. The facility has been in operation since 2005 and has undergone significant upgrades in the last two years. A second beam line with cryogenic support has been added and the facility has adopted the MIDAS data acquisition system. The facility also recently added a cosmic telescope test stand and improved tracking capabilities. With two operational beam lines, the facility can deliver a variety of particle types and momenta ranging from 120 GeV protons in the primary beam line down to 200 MeV particles in the tertiary beam line. In addition, recent work has focused on analyzing the beam structure to provide users with information on the data they are collecting. With these improvements, the Fermilab Test Beam facility is capable of supporting High Energy physics applications as well as industry users. The upgrades will be discussed along with plans for future improvements.

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