

The CMS Tracker Power Supply System: the Quality Assurance test work results over 2000 power units.

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The CMS tracker Power Supply System is made out of 2000 power supply modules where LV and HV channels are grouped together.

A dedicated quality assurance plan, using a complex, remoted controlled Test Fixture, has been developed in collaboration between INFN-Torino and CAEN spa to test each single channel during and after production.

Details on the test procedure and results that have been obtained are given with emphasis on the expected performances during CMS operation.

Author: COSTA, Marco (University of Torino)

Co-authors: Mr LUCCHESI, Alberto (CAEN spa, Viareggio); Mr PERUZZO, Andrea (University of Torino); Mr LANDI, Claudio (CAEN spa, Viareggio); Mr SERTOLI, Marco (University of Torino)

Presenter: COSTA, Marco (University of Torino)

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