

Status of the Planar Pixel Production at CiS

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A production of Planar Pixel Sensors in the framework of the RD50 Collaboration is ongoing at CiS (Erfurt, Germany) in view of the pixel system upgrade of the ATLAS and CMS detectors for Super-LHC. The production is divided in two batches to investigate both the n-in-n and the n-in-p technologies. The sensors will be realized on Fz and MCz material. The designs for the two batches are completed and have been submitted to the producer. The layout of the wafers and the R&D plans to be carried out with these structures will be presented.

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