

The Production of the SCT Optical Links

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The on detector optical links for the SCT have been produced and mounted on the detector. Most of the off-detector opto-electronics has also been produced and has been used to successfully read out modules assembled on barrels and End Cap disks. Many problems were encountered during the production and these will be described. The lack of modularity in the system design has been a major disadvantage and some suggestions for a simpler and more modular system for the optical links for an upgraded tracker at the SLHC will be discussed.

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