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Equipment fault detection

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The organization and the setup of the equipment interlocks are described through the CERN Beam Interlock System (BIS) solution. The latter is the common solution to protect various types of CERN accelerators: ring (LHC, SPS…), linear (Linac4) or transfer lines. The BIS is more than a protection system, it is the key element to get efficient beam operation, to enhance machine availability and to perform self testing. These aspects are illustrated through the main features provided by the Beam Interlock System.

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Session Classification: Failure detection