

CORBA BASED CONTROL SYSTEM WITH RTOS ON VME/CPCI

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R&D work on CORBA based control system for RIKEN-RI Beam Facotry (RIBF) has been undertaken at RIKEN. Various tests using RTOSs such as VxWorks and pSOS running on VME or CPCI and corresponding ORBs have been conducted to evaluate the performance. This paper describes the means and results of the test and our future plan of RIBF control system.