

Control Integration for the Injector in SRRC,
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C.J. WANG, SRRC, Hsinchu - In order to provide more efficient and stable light source operation, the injector control system is to be upgraded and integrated into the SRRC main control system. The existed injector control system is no reliability enough and inconvenient due to it separates from the storage ring control. The control system integration will make the operation and data access easier. New control system has improvements on reliability and provides fast response than existed one, and it can decrease drastically maintenance resource needed. And also the major goal of this project is to improve the control performance and flexibility. Configurations of the new control environment for the injector including hardware and software will describe in this report.