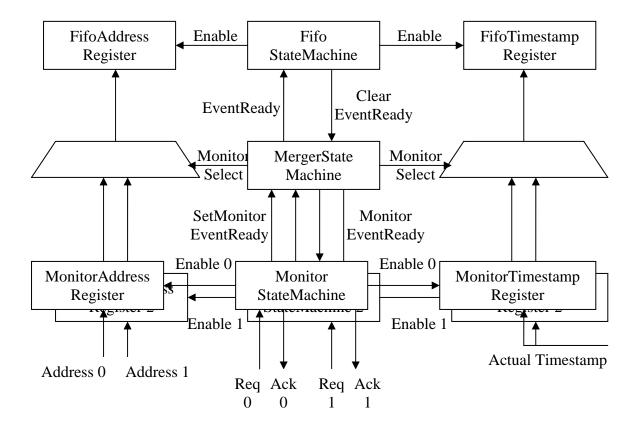
## Data flow for two simultaneous monitors



The Merger State Machine controls communication between Monitor State Machines and FIFO State Machine and the flow of the event address as well as of the corresponding time stamp.