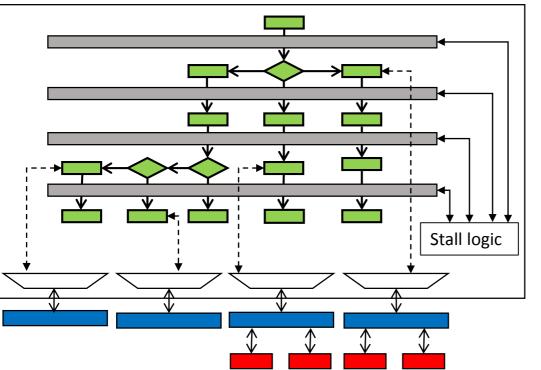
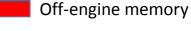
Pipelined engine



Control state Offloaded functional unit



Pipe-line register