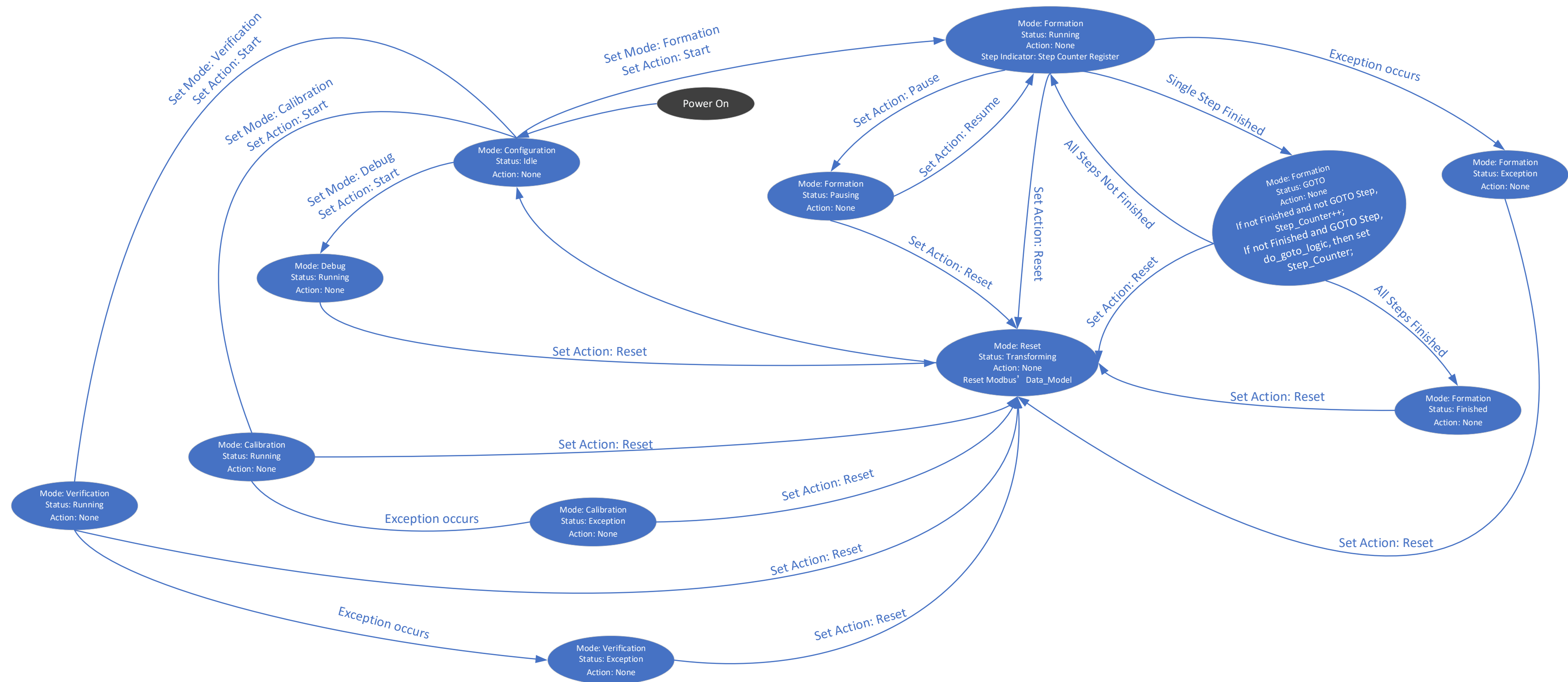


State Diagram of Middleware

Channel_Mode: Configuration, Formation, Debug, Calibration, Verification
Channel_Status: Idle, Running, Pausing, Stopping, Exception, Finished, Debug, Goto, TRansforming
Channel_Action(write clear): None, Start, Stop, Pause, Resume, Reset



Channel Associated Registers (Data Model)	
Status Registers	
Logical Channel Management Registers	

Step Counter Register	

Step Definition Registers	

Physical Channel Management Registers	
BV, CV, VI, VU	
KZ_H, KZ_M, KZ_L, JC, CF, CK, CLED, FLED	

