

Machine Protection At ESS

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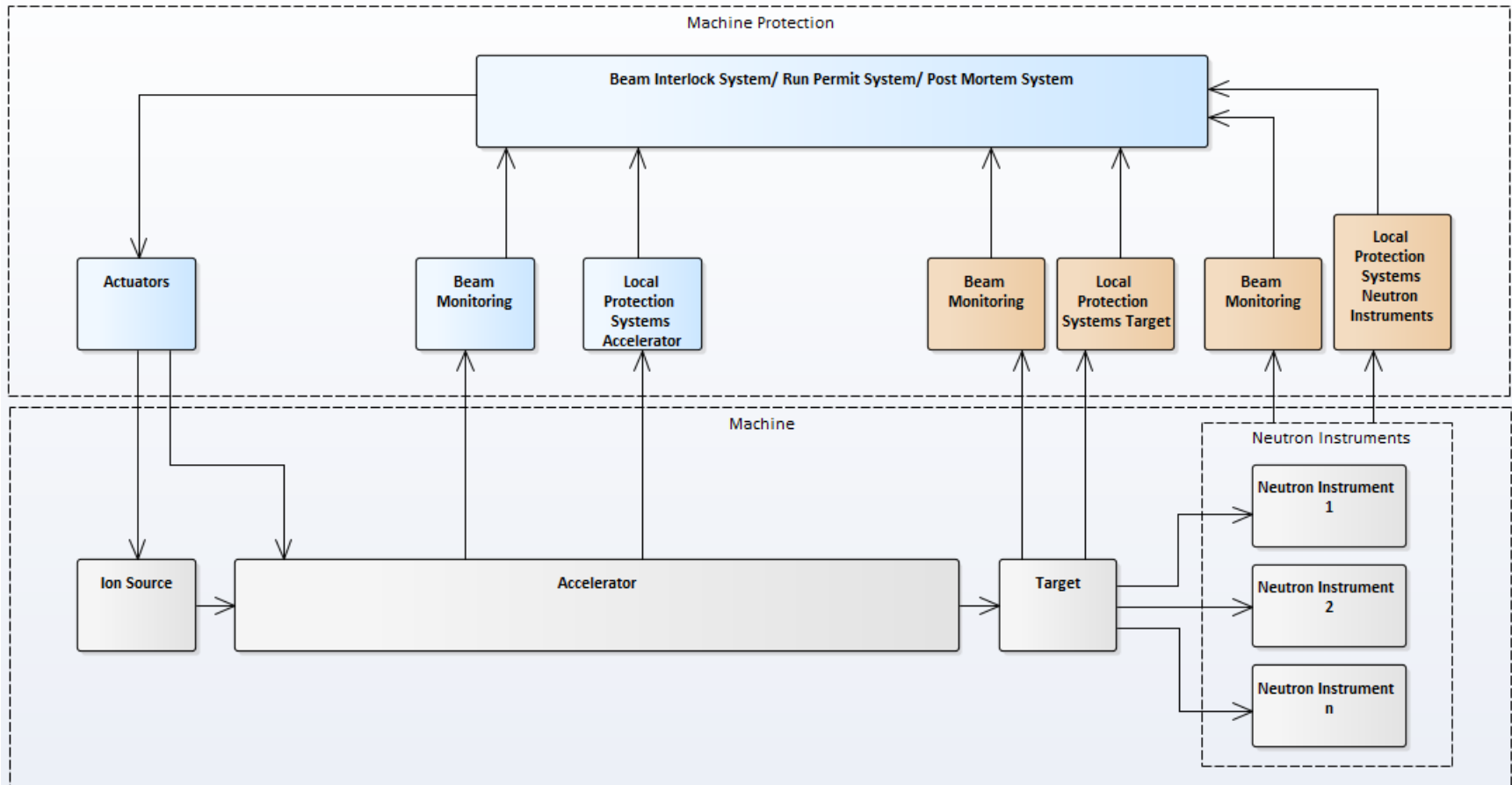
Purpose of Machine Protection

95%

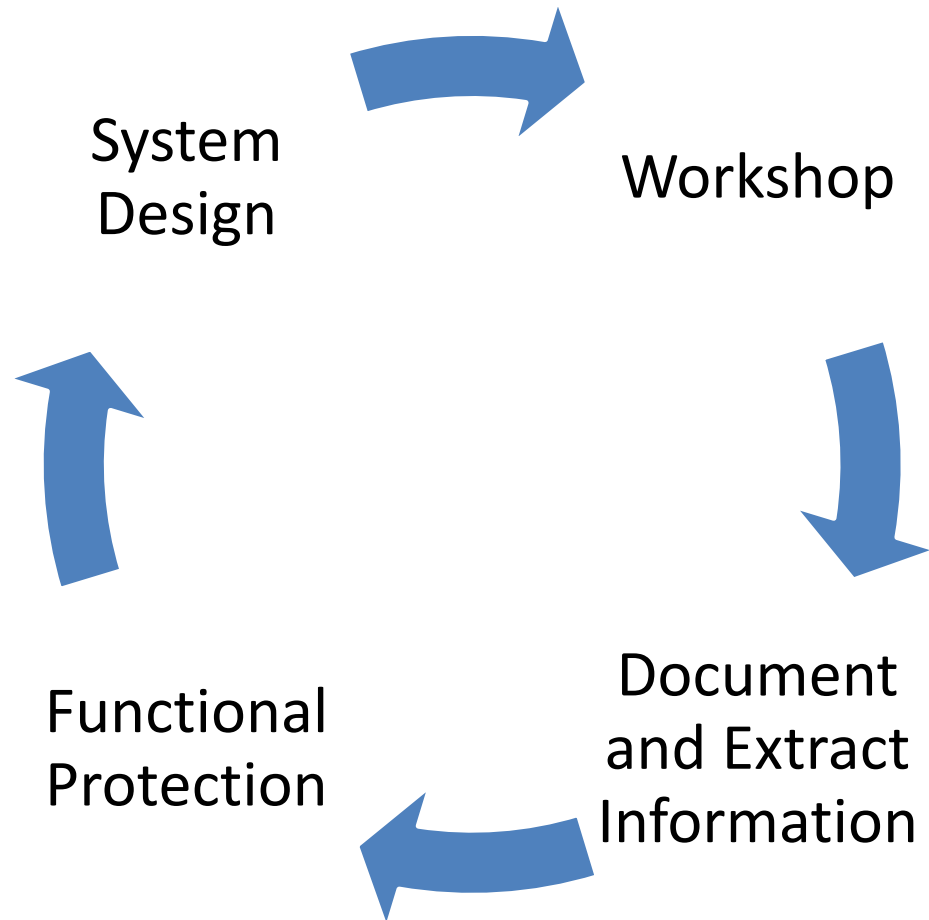
Goals of Machine Protection

- MP-G-1 Machine protection shall, in that order, prevent and mitigate damage to the machine
- MP-G-2 Machine protection shall protect the machine from unnecessary beam-induced activation

Machine Protection Structure

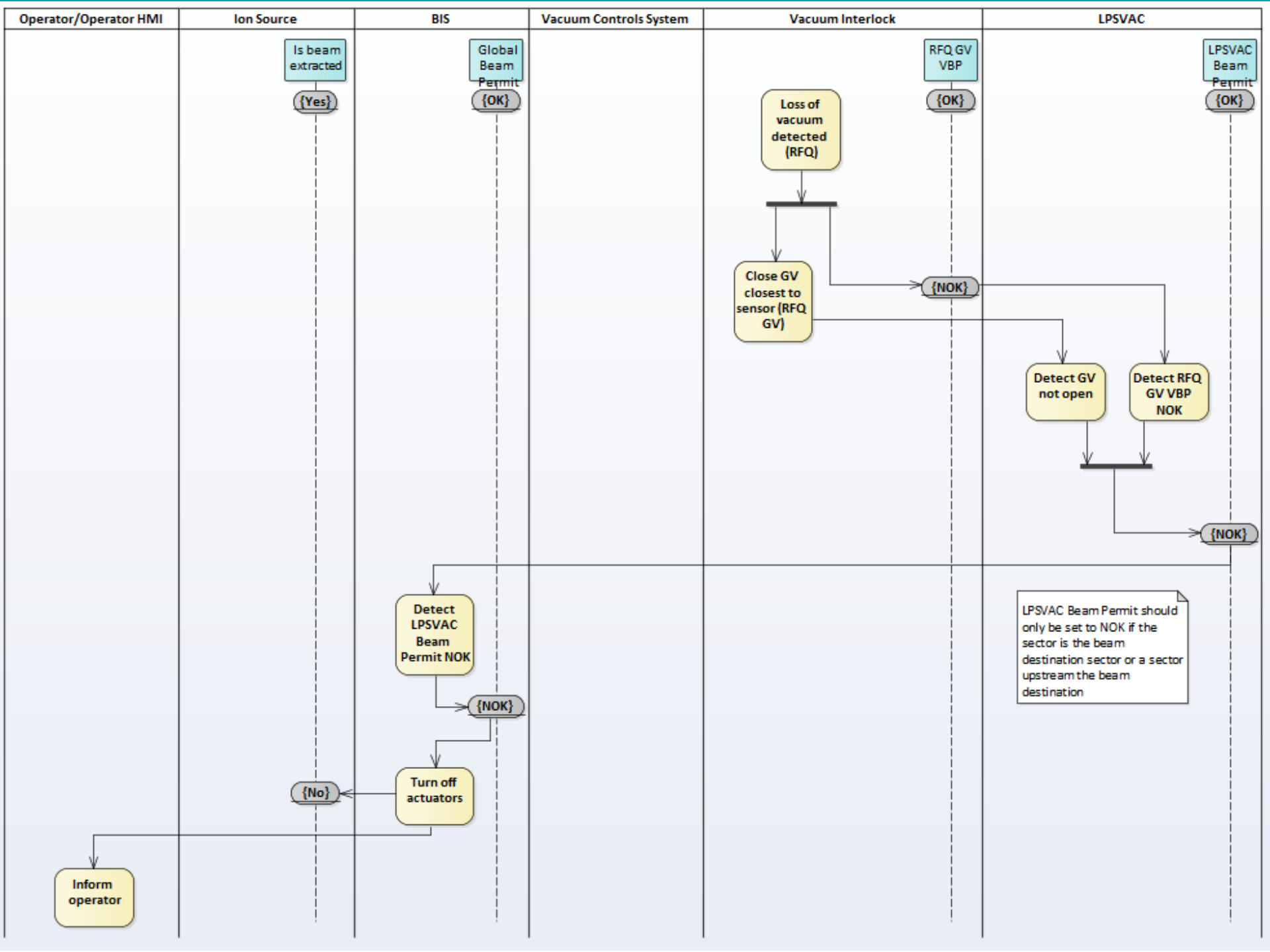


Iterate

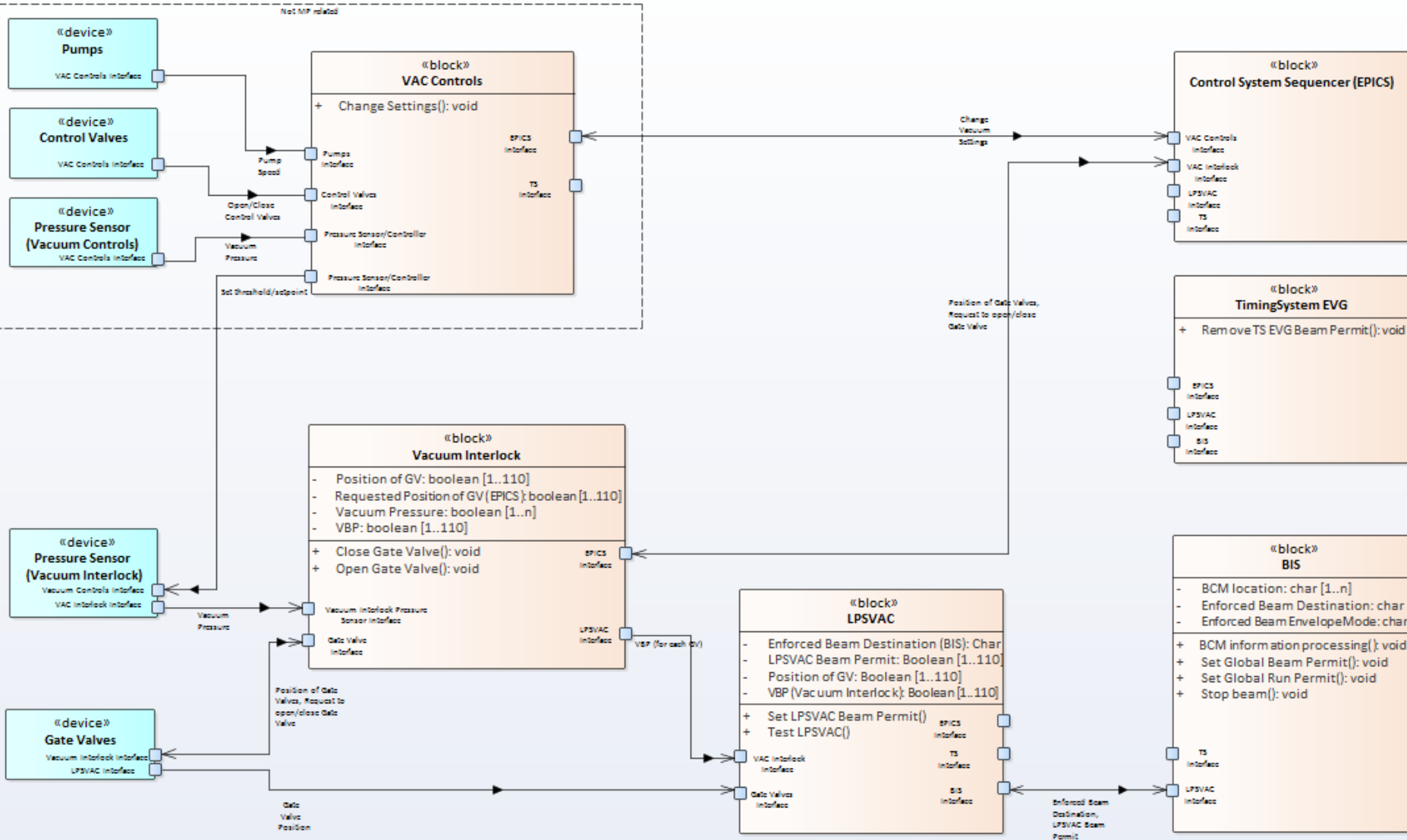


Workshops





Model of Vacuum-Machine Protection



Questions?