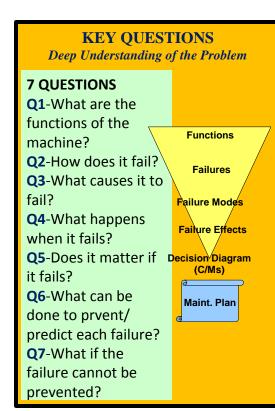


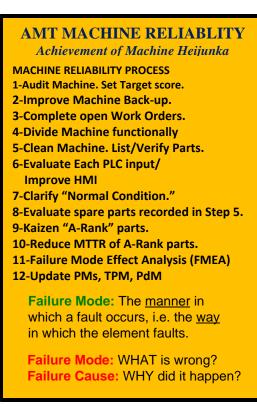
## **AMT MACHINE RELIABLITY** Achievement of Machine Heijunka MACHINE RELIABILITY PROCESS 1-Audit Machine. Set Target score. 2-Improve Machine Back-up. 3-Complete open Work Orders. **4-Divide Machine functionally** 5-Clean Machine. List/Verify Parts. 6-Evaluate Each PLC input/ Improve HMI 7-Clarify "Normal Condition." 8-Evaluate spare parts recorded in Step 5. 9-Kaizen "A-Rank" parts. 10-Reduce MTTR of A-Rank parts. 11-Failure Mode Effect Analysis (FMEA) 12-Update PMs, TPM, PdM Failure Mode: The manner in which a fault occurs, i.e. the way in which the element faults. Failure Mode: WHAT is wrong?

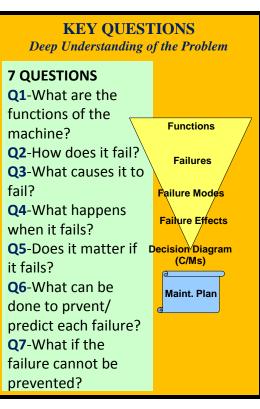
Failure Cause: WHY did it happen?

Failure Mode: WHAT is wrong?

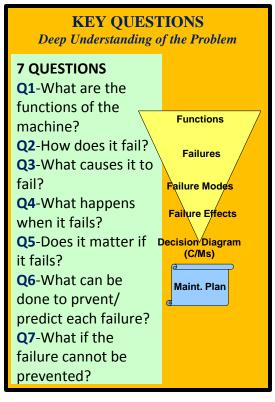
Failure Cause: WHY did it happen?

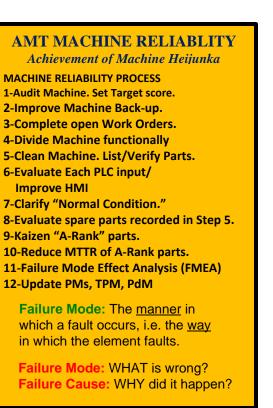


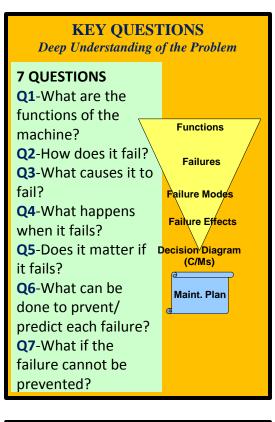


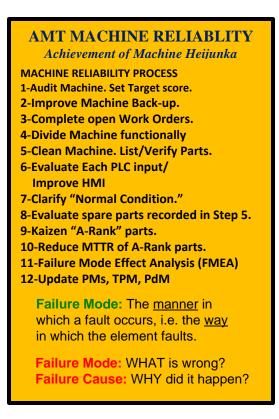


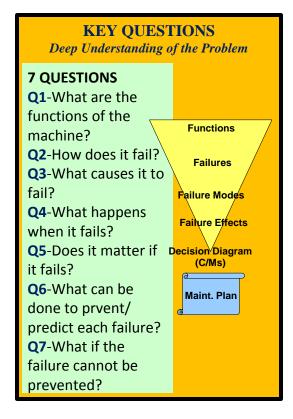
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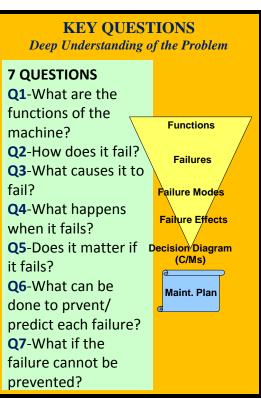


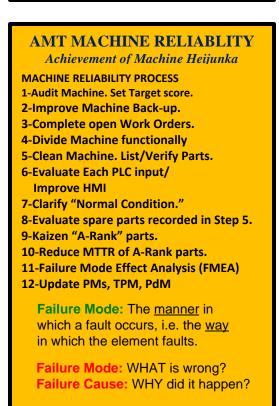












Improve HMI

