

lucky box vbet

Process that helps an equipment operator avoid mistakes

Poka-yoke (ポカヨケ, [poka joke]) is a Japanese term that means "mistake-proofing" or "error prevention". It is also sometimes referred to as a forcing function or a behavior-shaping constraint.

A poka-yoke is any mechanism in a process that helps an equipment operator avoid (yokeru) mistakes (poka) and defects by preventing, correcting, or drawing attention to human errors as they occur.[1] The concept was formalized, and the term adopted, by Shigeo Shingo as part of the Toyota Production System.[2][3]

Etymology [edit]

Poka-yoke was originally baka-yoke, but as this means "fool-proofing" (or) Tj T* BT /F1 was changed to the milder poka-yoke.[4] Poka-yoke is derived from poka o yokeru (ポカを止める), a term in shogi that means avoiding an unthinkable bad move.

Usage and examples [edit]

More broadly, the term can refer to any behavior-shaping constraint designed into a process to prevent incorrect operation by the user.

A simple poka-yoke example is demonstrated when a driver of the car equipped with a manual gearbox must press on the clutch pedal (a process step, therefore a poka-yoke) prior to starting an automobile.[5] The interlock serves to prevent unintended movement of the car. Another example of poka-yoke would be the car equipped with an automatic transmission, which has a switch that requires the car to be in "Park" or "Neutral" before the car can be started (some automatic transmissions require the brake pedal to be depressed).

These serve as behavior-shaping constraints as the action of "car in Park (or Neutral)" or "foot depressing the clutch/brake pedal" must be performed before the car is allowed to start. The requirement of a depressed brake pedal to shift most of