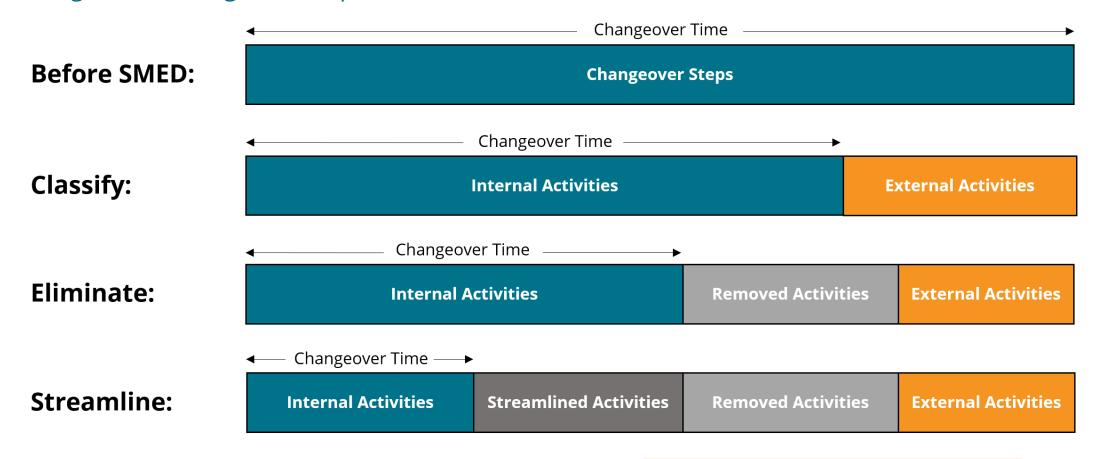
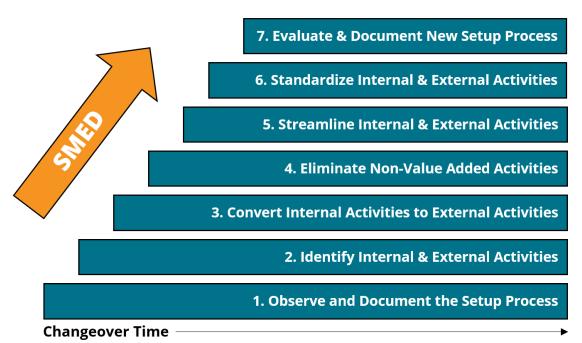


## SMED Quick Changeovers

SMED stands for Single Minute Exchange of Dies and works to dramatically reduce the amount of time it takes to changeover from one process to another, saving time, increasing availability and reducing costs. Changeover steps are eliminated, shortened and streamlined to minimize downtime.



## **The 7 Stages of SMED**



"Improvement usually means doing something we have never done before"

**Shigeo Shingo** 

## When to Use SMED Quick Changeover

- To reduce the length of time a process takes
- To optimize startup and shutdown procedures
- To streamline product line changes
- To minimize process downtime and waiting

