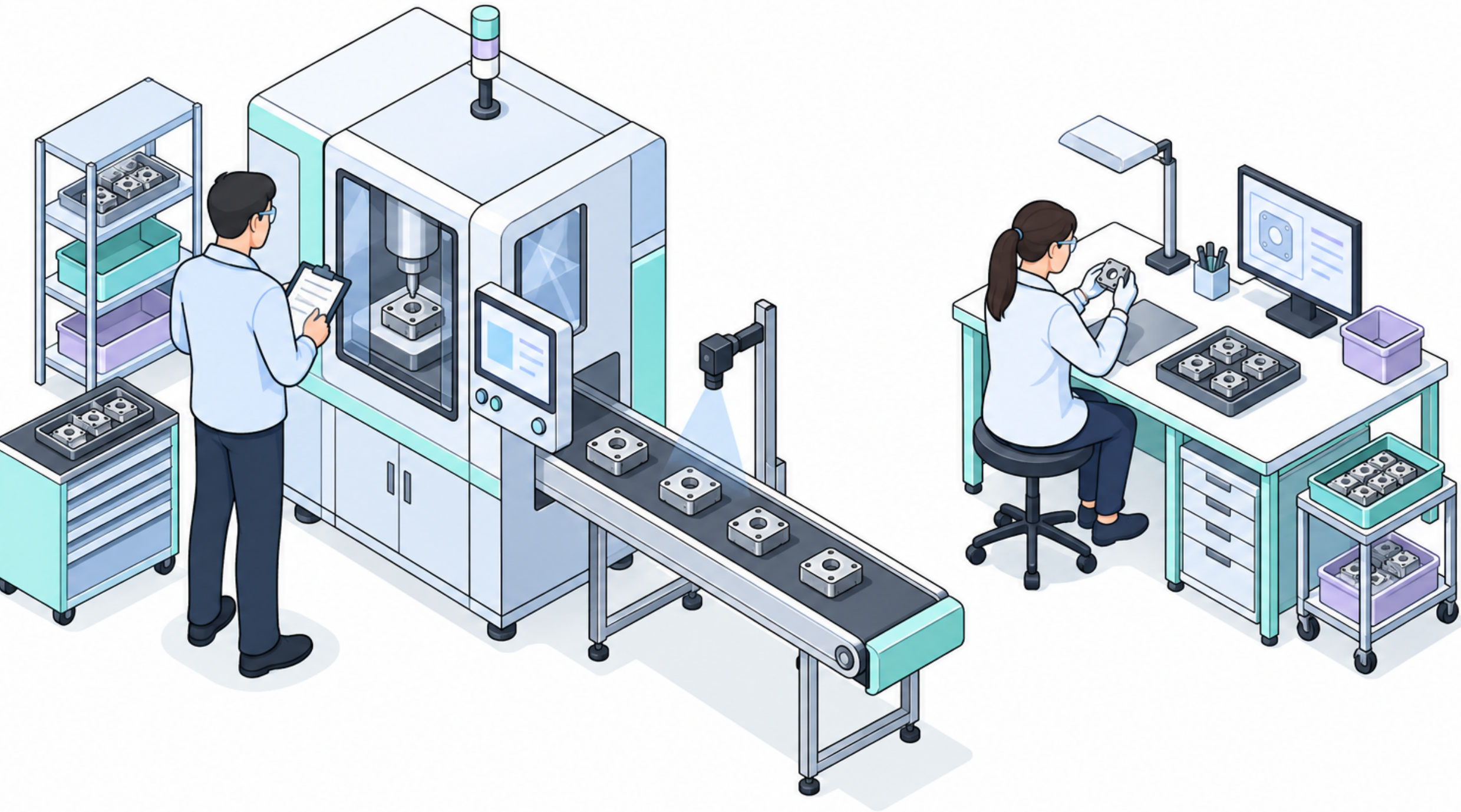


Find the loss.

Then choose the tool.

Stopped time, slow running and quality loss call for different investigations.



THE OPERATING QUESTION

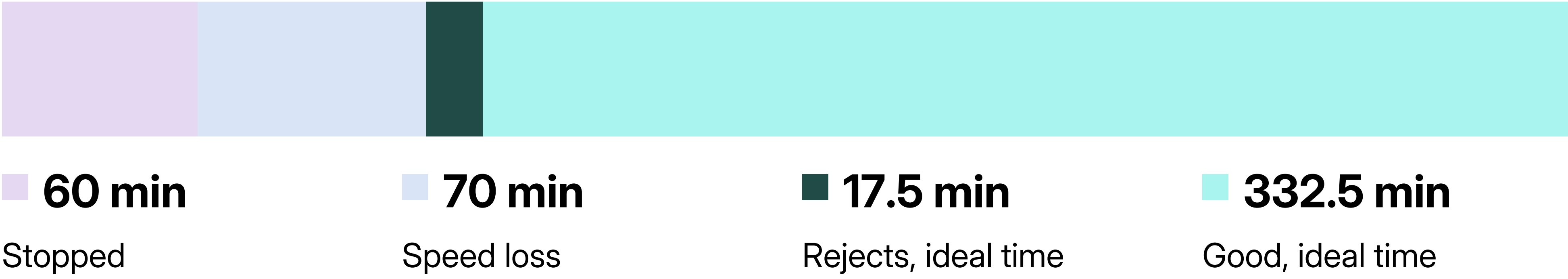
69.3%

illustrative OEE

332.5 good ideal minutes / 480 planned

01 / ACCOUNT FOR THE WHOLE SHIFT

One fictional 480-minute shift



700 units x 0.5 ideal min = 350 min. 665 good units x 0.5 = 332.5 min. OEE = 332.5 / 480 = 69.3%.

02 / INSPECTION ASKS A DIFFERENT QUESTION

Separate fictional 10,000-item batch

Inspection outcome	Actually defective	Actually good
Alert raised	90	99
No alert	10	9,801

90%

90 defects caught / 100 actual defects

47.6%

90 true defects / 189 total alerts

Investigate the dominant loss before choosing a tool.

OEE, defect recall and alert precision answer different questions.

The shift and inspection batch are separate fictional examples. OEE is not inspection accuracy. Benchmark anomaly detection does not establish production performance.