

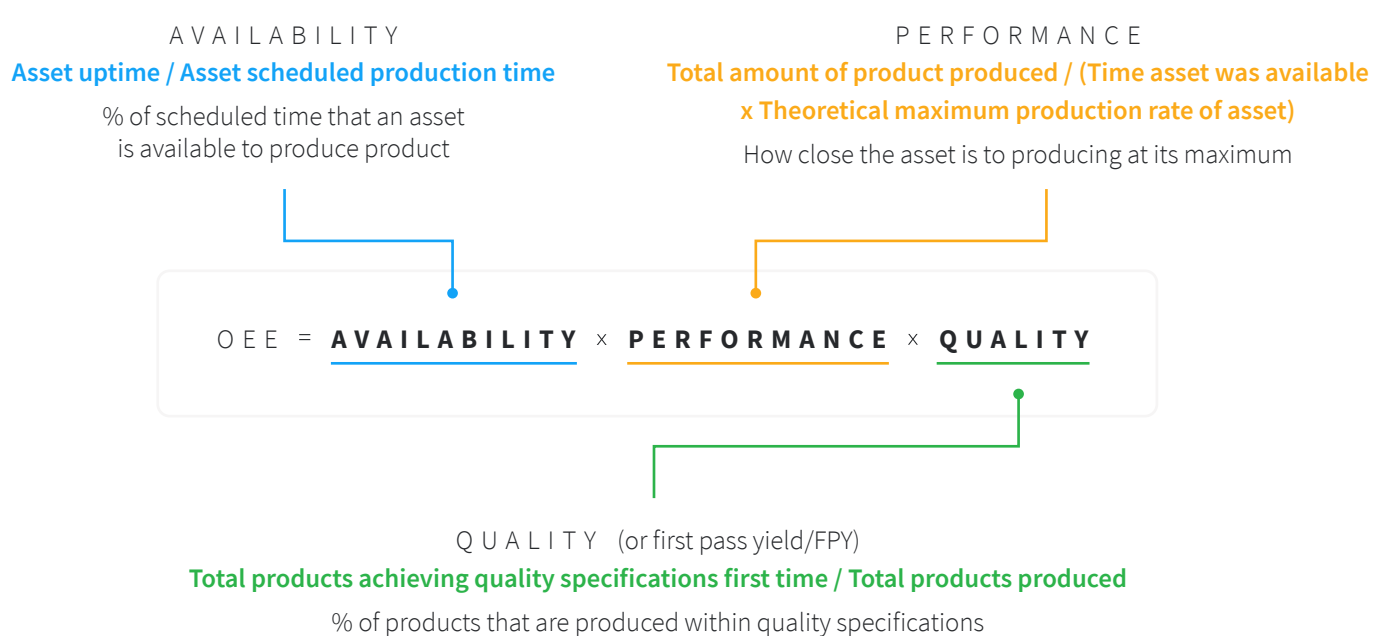


# You can't manage what you don't measure

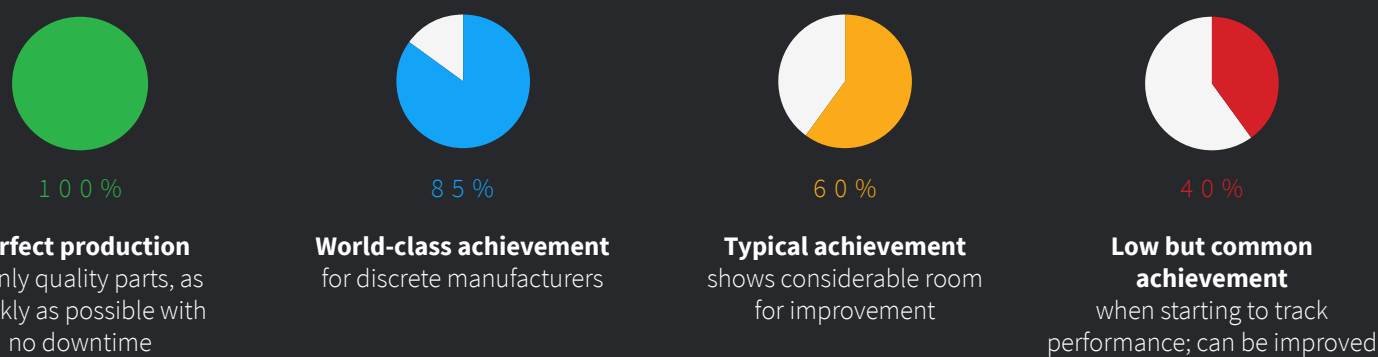
## Improve OEE with asset management

Overall equipment effectiveness (OEE) is the gold standard for measuring productivity. With OEE, you can identify the percentage of manufacturing time that's truly productive. Here's how.

### How to measure OEE



### OEE Benchmarks



### The six big losses

Developed in 1971 at the Japanese Institute of Plant Maintenance, the six big losses are used to categorize equipment-based losses, maximize OEE, and provide a productivity roadmap.



“Operational Excellence has proven elusive for organizations that fail to adopt modern Asset Performance Management (APM) strategies that allow them to not just fix things as they break, but to take the actions necessary to preclude them from failing in the first place.”

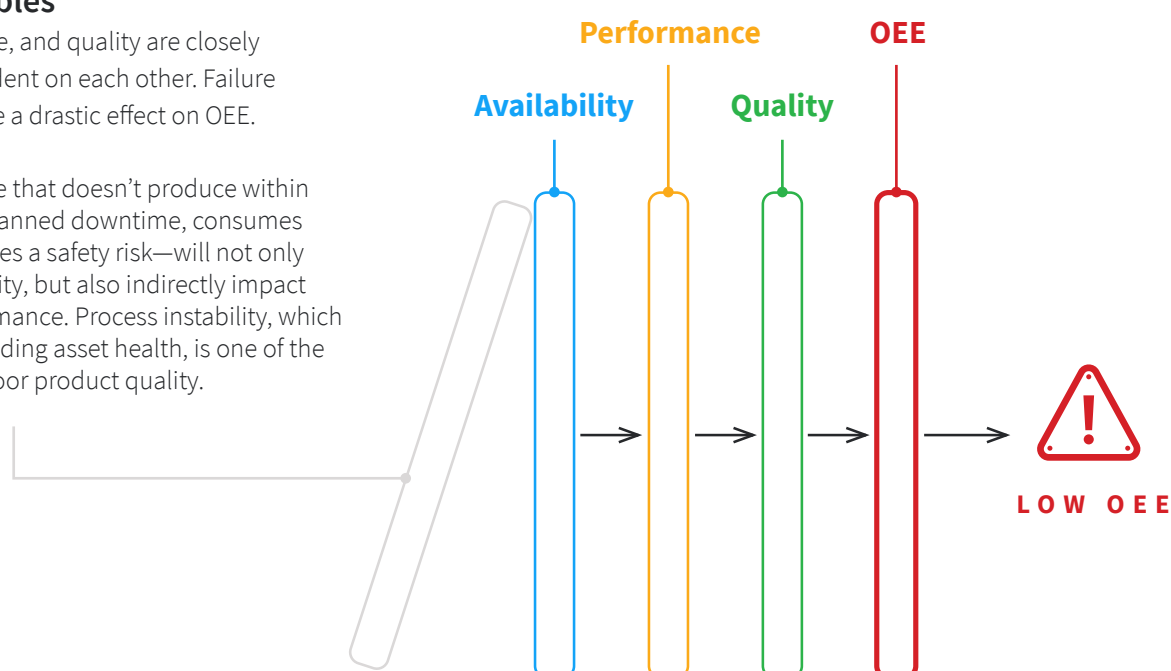
— LNS RESEARCH

### Driving OEE Holistically

#### OEE's three variables

Availability, performance, and quality are closely interrelated and dependent on each other. Failure in any one area will have a drastic effect on OEE.

An unhealthy asset—one that doesn't produce within specs, experiences unplanned downtime, consumes excessive energy, or poses a safety risk—will not only directly impact availability, but also indirectly impact both quality and performance. Process instability, which is often caused by degrading asset health, is one of the prime contributors to poor product quality.



### See how your system measures up



Modern manufacturers are leveraging technology to enable more efficient maintenance processes and identify assets that are performing below their level of capability. Does your asset management system contribute to better OEE?

Learn what to ask when choosing asset management software.

[DOWNLOAD THE EXECUTIVE BRIEF](#)

