

SIMPLIFYING OEE

The Basics of Overall Equipment Effectiveness

WHAT'S BEING MEASURED?

QUALITY assesses the products which do not meet your facility's quality standards and therefore encompasses quality loss.

PERFORMANCE

assesses the factors which cause production to run below optimal speed.

AVAILABILITY assesses interruptions through availability loss, which halts production for a measurable length of time (a few minutes, typically).

CALCULATING OEE

Availability × **Performance** × **Quality** = **OEE**



USING OVERALL EQUIPMENT

EFFECTIVENESS

How should food & beverage companies use OEE? In a word, proactively. You should see live results of the real-time production performance on a dashboard. This will give your team the information needed to make timely adjustments to hit quality and yield targets.



Food processing companies measure OEE

source: packworld.com

To learn more about OEE for food & beverage companies, visit safetychain.com



SafetyChain is the #1 Plant Management Platform that improves yield, maximizes productivity, and ensures compliance for process manufacturers. Trusted by over 1,500 facilities, SafetyChain is the only enterprise solution uniting production, quality, safety, and supplier management.



