

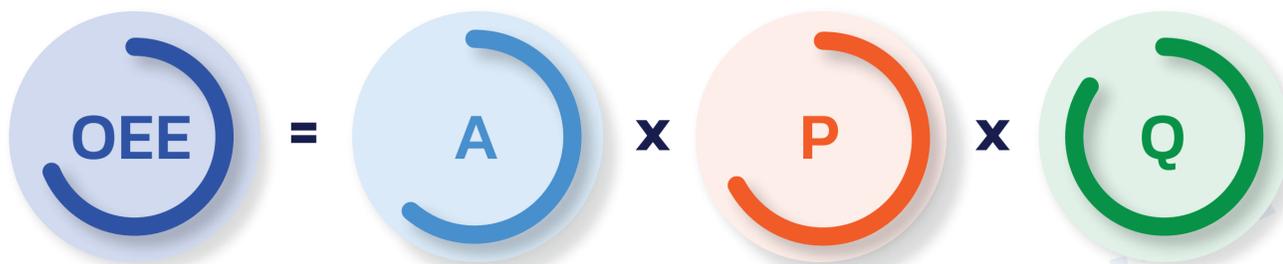
INSITE

InSite is an OEE Solution or a system for measuring the operational efficiency of production lines within industrial factories.

OEE (%) is an international standard metric used to measure efficiency, calculated using the following formula
 $OEE = A \times P \times Q$



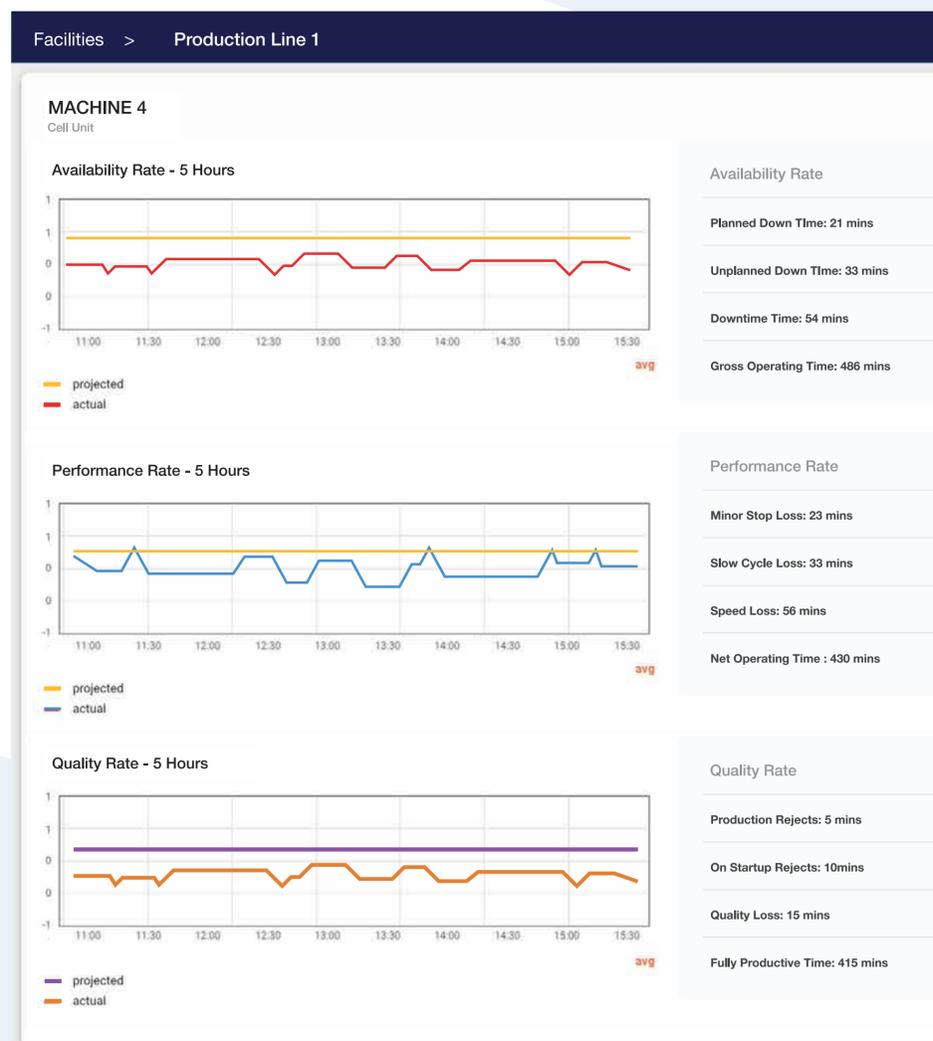
OEE Calculation



- **Availability (A)**
Equipment Availability
- **Performance (P)**
Production Efficiency
- **Quality (Q)**
Production Quality

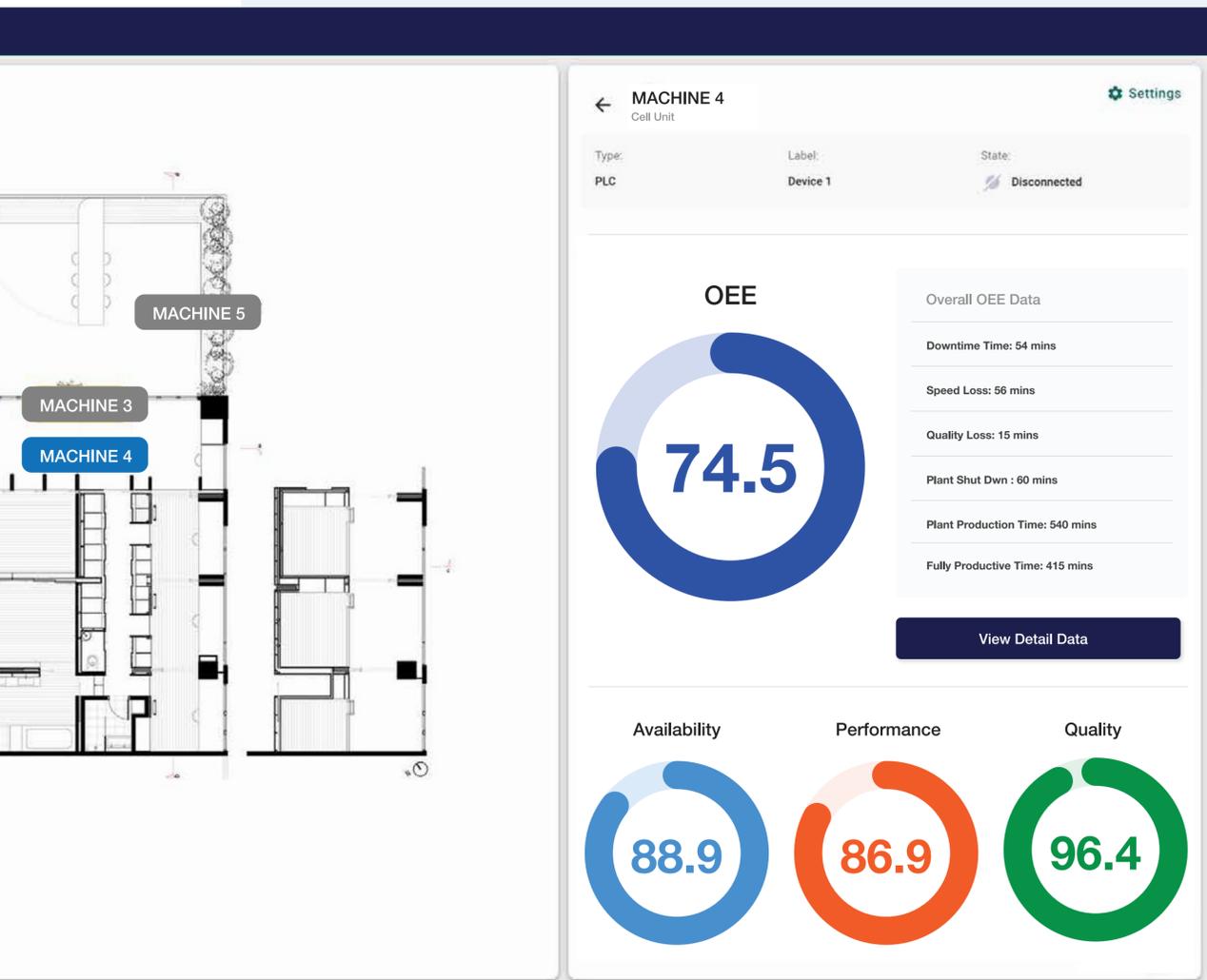
Capabilities

- ✓ Monitor operational efficiency or OEE values in Real-Time
- ✓ Capture detailed metrics used to calculate OEE such as Shift Length, Breaks, Downtime, Ideal Cycle Time, Reject & Total Count
- ✓ Track status and various anomalies (Downtime, Breaktime)
- ✓ Export historical data in CSV file format for up to 1 year
- ✓ Receive instant alerts when anomalies are detected via or E-Mail



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Analyze OEE across the entire organization, as we can measure OEE from the factory level down to the machine level:

Top-Bottom Breakdown

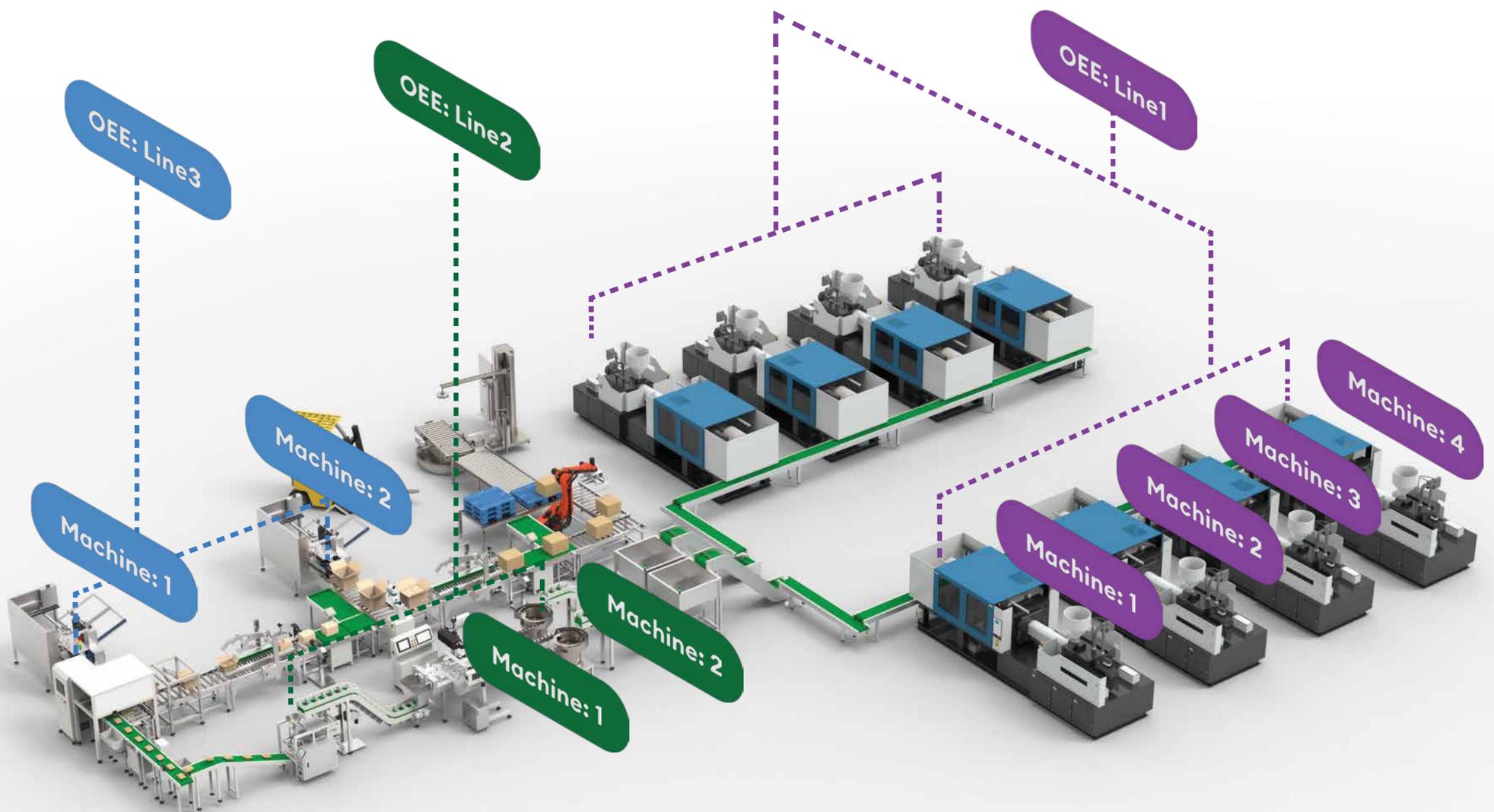
- Factory Site Level
- Site's Area Level
- Production Line Level
- Machine Level

Benefits

Analyze to improve production efficiency within the factory

Identify bottleneck issues within production process immediately

Plan maintenance operations based on machine OEE values



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