OEE Display - real-time production line monitoring

OEE is a production performance measurement which continually monitors 3 key variables on your line:

1. Speed - is your product output slower than it should be?
2. Quality - is your line producing too many rejects?
3. Availability - is your line producing for as long as expected?

Each variable has a scale of 0-100%. We multiply the 3 variables together, to get an Overall Equipment Efficiency figure which is a commonly used modern measure of line performance. You can send this data to large overhead displays, so everyone can see how they are performing, or save it into a spreadsheet using custom software to suit your exact needs.

Example of a custom OEE spreadsheet

Instantly see OEE, availability and quality
Instantly see live actual versus target
Affordable for all production machinery
Easy to set to your line’s performance
Alarm and data output options

You want your production machinery to be operating at maximum efficiency at all times, but it is sometimes hard to keep track of performance, especially if you use a manual recording system. Manual systems are usually only updated at the end of each shift.

The INT-OEE real-time OEE monitor allows you to see your production performance at a glance, so you will know if things are running smoothly or if they need attention.

The basic scheme. Many variations are possible, to suit your production line layout, method of counting scrap etc.

Sensors can be NPN, PNP, contact closure, 24V PLC pulses etc.
**Ordering Guide:**

- Alarm relay: 0 = none, AL2 = fitted
- Data comms: 0 = none, 232 = RS232, 485 = RS485
- Display colour: R = red, G = green
- Power: AC = 95 to 265 VAC, DC = 11-30 VDC

Example: INT-OEE-0-AL2-232-R-AC

Custom PC Application in production manager’s office. Want a different layout or different set of data? Just let us know and we can tailor a system to suit your exact needs.