

20-30%
OEE

30-50%
OEE

50-80%
OEE

>80%
OEE

optimumfx.com

where are you on your OEE journey?

Wherever you are on your OEE journey, we can help you to:

- Lower costs per unit
- Reduce overtime requirement
- Increase flexibility

At OptimumFX we specialise in helping manufacturers like you improve your productivity, reduce your costs and achieve your goals.

What our clients say about us

'OptimumFX have transformed the productivity of our injection moulding operation, helping to deliver a 100% improvement in less than six months.'

Paul Thomas, CEO manufacturing, Games Workshop

'With OptimumFX, you know you'll get the calibre of people supporting your team to deliver sustained improvement.'

Sandy Paton, factory manager, Bacardi

XL Leads the Way to 22% Productivity Gain

'We have been aggressively working to improve our OEE and manufacturing efficiencies. So far this year, we have been able to achieve a 22% improvement in OEE, and XL has been an integral part of our improvement process.'

M.H., plant manager, Personal Care and Household Products

'LineView is the single most powerful manufacturing tool I've seen during my 15 years in operations management.'

Richard Davies, operations director, Coca-Cola Enterprises Ltd

Which of these describes your OEE?

Your site has...

20-30% OEE

Where you are now

- Gut feel management
- Blame culture
- No real idea of how to improve

Next steps

- Opportunity Analysis
- Get accurate data: **Easy OEE Tool**
- Get accurate data: **XL800 OEE**
- Quick OEE Wins
- Get some CI momentum with simple CI projects: e.g. 5s or VSM

We can help you to

- Deliver some tangible quick wins
- Focus on the real losses
- Create a CI programme
- Fix your top losses for good

Result

- Teams focusing in the right areas and applying API process
- **Typical OEE improvement: +10-20% OEE**

30-50% OEE

Where you are now

- Some data being gathered, which is either inaccurate or not being acted on robustly
- Some specific machine improvements
- OEE unpredictable
- Teams starting to become engaged

Next steps

- Opportunity Analysis
- Get accurate data: **XL800 OEE**
- Get accurate data: **LineView Lite** or **MachineView** installation
- Creating a structured improvement plan
- Continue activating tactical CI projects-now based on data. E.g. SMED, Minor stop blitz, line control reviews

We can help you to

- Implement a plan for engaging your teams to deliver real benefits
- Create robust review methods to support your change

Result

- Clear accountabilities to improve
- Shift-based improvement
- **Typical OEE improvement: +10-30% OEE**

50-80% OEE

Where you are now

- KPI's consistent and improvement slowing
- Major issues fixed, now dealing with lots of minor stops
- Good team involvement to identify issues

Next steps

- Opportunity Analysis
- Full **LineView/MachineView** upgrade
- **LineView** Reporting module
- Use of data to drive objectives and accountability
- Using data to manage 3rd party support
- Continue activating tactical CI projects-now based on data. E.g. SMED, Minor stop blitz, line control reviews
- Start linking asset care regimes to good quality data

We can help you to

- Use 6 Loss analysis to always tackle the greatest loss
- Work to a robust site improvement plan based on the best quality loss analysis
- Implement a coaching programme to get the best from your whole team
- Run targeted CI workshops on problem areas

Result

- Trended data enables highly accurate analysis
- Robust tactical and strategic improvement process in place
- Less shifts/more output
- **OEE heading towards > 80%**

>80% OEE

Where you are now

- OEE regularly >80%
- All other KPIs in the right area
- Teams engaged and structured
- Looking for the next 'big thing'

Next steps

- Opportunity Analysis
- Integration of site data into **FactoryView**
- Linking the data into MIS systems
- Link asset care programs into **LineView**
- Revise improvement plan and create new destination
- Regular external audits for feedback on progress

We can help you to

- Consolidate all performance data into one dashboard system
- View multiple lines or sites live through one system
- Ensure progress is sustained

Result

- A synergised site delivering ongoing cost savings
- An empowered and skilled team delivering ongoing benefit
- **World class performance**

Providing you with the core tools for your OEE journey

The improvement formula

The secret of success:
(Information x Focus) x Actions = Results

- **Poor quality information** = focusing on the wrong areas = **poor results**
- **Poor level of focus** = teams are not accountable for improving = **poor results**
- **Poor quality actions** = issues are not resolved = **poor results**

Optimum FX have the capability to support you with each of these three areas with a fully integrated approach to productivity improvement.

Along with our systems we provide a range of tools and techniques to maximise team performance including; management coaching, traditional Continuous Improvement workshops, and tactical hands-on line improvement interventions.

KT We are also proud to be Global Alliance partners with Kepner-Tregoe, working jointly to maximise results for your site.

Getting great quality information

XL•OEE The ultimate bolt on productivity analysis tool

90 day FREE TRIAL

- True bolt on: Installs in about an hour
- Tracks over 100KPI's including: OEE, 3 Loss, Takt times, Cycle times, Fault codes
- Gives event-based messages to your team based on real performance
- Creates instant production reports in Microsoft Word or Microsoft Excel
- Visit www.xloee.co.uk

BlitzView™

- Portable diagnostic unit providing detailed OEE and 6 Big Loss analysis for an individual machine
- Monitors and trends up to 6 specific machine faults
- Instant bolt-on analysis ideal for Kaizan Blitz activity

Our enterprise-level solutions

MachineView™

- Designed for non-flow processes
- Instant factory dashboard for an entire plant
- Detailed analysis of individual machine performance and downtime

LineView™

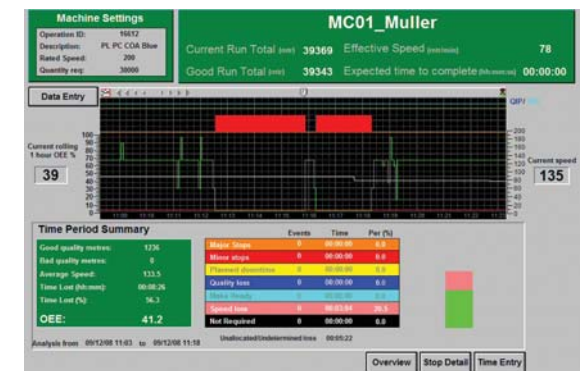
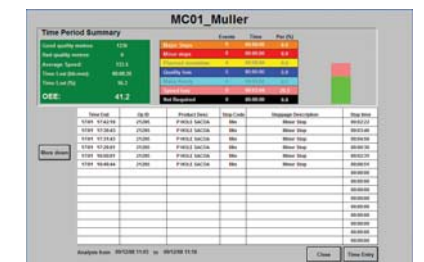
- Designed for continuous-flow processes
- Real time and historical machine analysis
- 'Causal Downtime'; analyses losses to a bottleneck machine for >98% accurate OEE loss analysis

FactoryView™

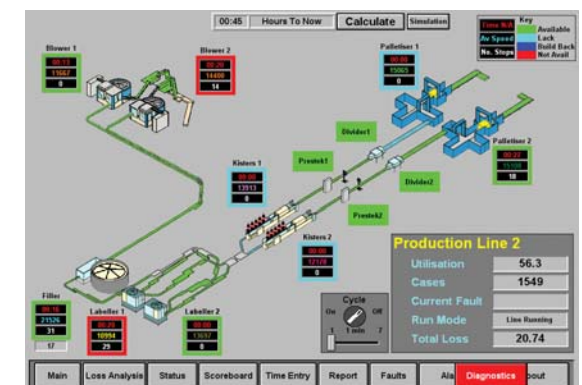
- Combine multiple systems into one platform
- Analyse performance of the entire site quickly and easily with exception- based reporting



XL OEE



MachineView / BlitzView



LineView