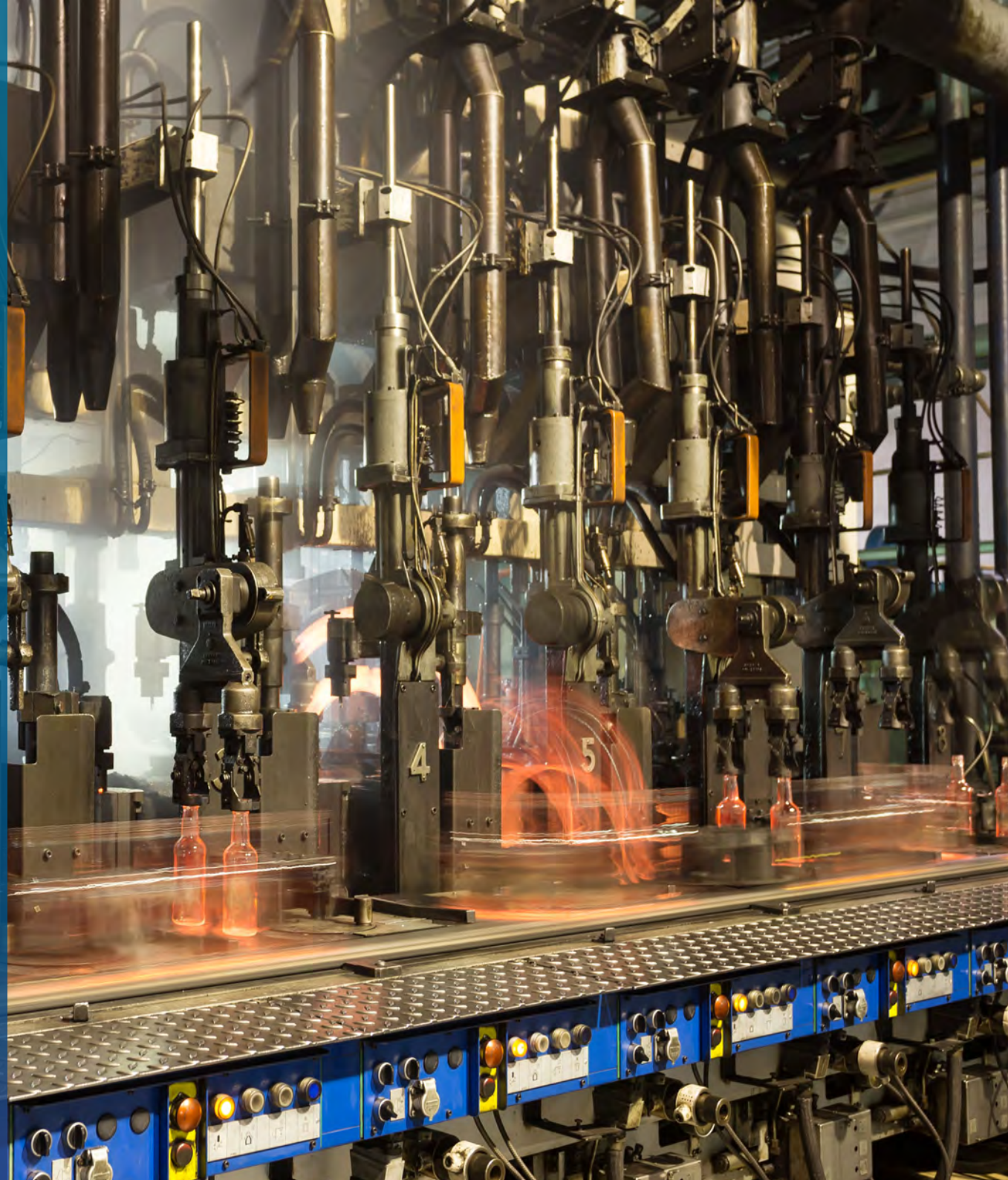




OEE Dynamix

Understand your OEE in real-time and
know how to improve it, instantly.



OEE Dynamix

OEE Dynamix provides manufacturers with a highly-flexible approach to data capture, processing and calculations.

No matter what machines and software you're currently using, OEE Dynamix enables you to take advantage of knowing your real-time OEE today and grow your solution with your business to measure and improve even more, tomorrow.

The OEE challenge

Overall Equipment Effectiveness (OEE) measures the six big causes of lost production, providing organizations with an overall measure of asset utilization.

The problem is, measuring OEE accurately, consistently and at any given moment can be incredibly difficult for manufacturers.

Availability Losses

Equipment failure or downtime

Planned stops for setup/ adjustments

Performance Losses

Idle time and minor stoppages

Speed or throughput losses

Quality Losses

Yield losses

Process defects

Today's Production
7,200 Units

Saleable Volume
600 Packs

Filler Status
Inactive 33min
Downtime Cause
Waiting Cartons

Current Product
Penne #17W
Average Rate
65 ppm

Real-time OEE = instant improvement

Establishing real-time OEE benefits the short and long-term. It allows you to establish an accurate OEE baseline calculation, and then identify and implement both reactive and proactive enhancements, fast.



Immediate Improvements

You production team can see how they're performing against their daily target to make immediate improvements.



Future Optimizations

Managers can analyze their holistic line performance to tweak processes and inputs to plan for future optimizations.

What is OEE Dynamix?

OEE Dynamix is a scalable cloud-based OEE solution that utilizes the latest Industry 4.0 technology.

Developed with the support of solution integration expert Bosch, OEE Dynamix fits your factory, regardless of its size or your existing set up, allowing you to track your OEE in real-time so that you can understand how productively your facility is performing at any given moment and enable you to make instant decisions to improve it.

Fully customizable, but ready-to-go out-of-the-box, it contains a host of features carefully selected for ease-of-use and practicality, enabling you to focus on what matters to your organisation.

✓ Flexible data capture

Direct to machine, sensor retrofit, PLC, SCADA, ERP, etc.

✓ Flexible data hierarchies

✓ Customizable dashboards

focused on your key OEE metrics

✓ Role-based dashboards

for different user types

✓ Automated downtime tracking

✓ Automated reason code selection

✓ Flexible OEE calculations

to meet your current methodologies

✓ Easy-to-use calendar

with editable shift schedules, break times and maintenance using

✓ Configurable email and SMS notifications

✓ Automated reports

emailed to you daily, weekly and monthly

✓ Device agnostic

Use on your laptop, mobile or tablet



OEE Dynamix's industry-leading interface

OEE Dynamix provides you with all the information you need to make smarter, real-time decisions.



With pre-configured dashboards and historical views, all of which are fully-customizable, OEE Dynamix provides you with a wide range of visualizations and notifications, including:

- ✓ Site, line, and machine-level dashboards
- ✓ Pitch charts showing shift targets vs. real-time production
- ✓ Real-time and historical OEE tracking with breakdown metrics
- ✓ Downtime tables
- ✓ Pareto charts of downtime reasons by count and duration
- ✓ Detailed product counts by hour, day, week, etc.
- ✓ End-of-shift snapshot showing shift efficiency
- ✓ Notifications (email or SMS) for unplanned stoppages
- ✓ Notifications for communication or connectivity loss
- ✓ Notification for availability, efficiency, or quality loss

OEE Dynamix delivers a clear ROI



Lower cost of
maintenance



Increased
throughput



Increased
resource utilization



Best practice
across shifts



Less
downtime



Benefits for Factory Management

Maximize asset utilization and ROI

Better control over product quality

Targeted maintenance

Clarity at all levels about targets
and issues to resolve

The starting point for 'Industry 4.0'

Benefits for Senior Management

Improved throughput

Increased yield and reduced defects

Understand the 'Hidden Factory'
of re-work and stoppages

Reduced downtime

Reduced production costs



About FactoryOne

FactoryOne provides next-generation technology for manufacturing efficiency and Industry 4.0 solutions.

Our industrial data science team has solved the problem of real-time data collection and processing so you can get the metrics you need to optimize your facility.

Our unique platform connectivity enables the ingestion of data from key manufacturing assets and data sources including machines, PLCs, trackers, SCADA, MES, ERP and any other part of your production process. Whether you want to measure and improve OEE, energy consumption, asset utilization, throughput, downtime, or a new outcome we haven't thought of yet, we can help you to get started quickly and affordably.

Find out more at: factoryone.io

Get started with OEE Dynamix

Whether you're just getting started with OEE or have a sophisticated existing approach, OEE Dynamix can help you.



OEE Dynamix Standard

A pre-configured, out-of-the-box experience leveraging OEE best-practice and the flexibility to tune the solution to your needs.



OEE Dynamix Custom

Adopt the solution to your advanced needs. The opportunities for customization are endless!

**Speak to us today
about OEE Dynamix**

info@factoryone.io