



OEEsystems
Operational Excellence Solutions

THE SCIENCE OF MANUFACTURING

At the heart of **Smart Factory,**
Industry 4.0 and **IoT.**



www.OEEsystems.com

THE SCIENCE OF MANUFACTURING

“**The Science of Manufacturing** is a set of proven principles, combining technical innovation with a focus on people and culture, used to deliver successful continuous improvement programs.”

THE SCIENCE OF MANUFACTURING

**Innovating
Technology
Adding Capability**

**Technical
Tool Kit**

**Evolving Culture
Evolving
Performance**

**Empowerment &
Accountability**

The Ten Principles of OEE

- 1 Focus on business impact**
- 2 One team**
- 3 One version**
- 4 Whole story**
- 5 Follow the data**
- 6 Act on the data**
- 7 Lock in your success**
- 8 Continually improve**
- 9 Learn and evolve**
- 10 Leave a legacy**

1 Focus on Business Impact

Understand the key business metrics and align your focus. Ensure you're working on the right things by identifying and addressing real opportunities to deliver business impact.

2 One Team

OpEx OEE is all about empowering and transferring accountability to your team resulting in a progressive culture and less variation in the process.

3 One Version

One version of data for all stakeholders to review and respond to. No more opinions or different versions of the truth. Just fact. PerformOEE™ Smart Factory Software provides reporting for all levels of the organisation.

4 Whole Story

Have the whole story visible. PerformOEE™ has the ability to analyse your whole process, not just individual pieces of equipment or elements of the process. This information includes real-time and historic data.

5 Follow the Data

Automated, accurate, intelligent, real-time data that provides visibility on how equipment and processes are performing. PerformOEE™ data analytics will guide the business to the next appropriate actions.

6 Act on the Data

Control your process by highlighting issues in real-time. Enable the right response and implement data driven decisions to make tangible, real changes to your business. Watch as substantial, concrete improvements are implemented on your process and the business impact is felt.

7 Lock in your Success

Ensure your process continually operates at its maximum capability. Continuous Process Control (CPC) will lock in your gains and allow focus to move to the next CI project.

8 Continually Improve

Continue to follow and act on the real-time data to raise your OEE score and become a world-class efficient operation.

9 Learn and Evolve

Instil a positive, progressive culture in your business by championing a continuous improvement environment. Think differently and evolve as a company.

10 Leave a Legacy

Align people, process and technical capability to foster a performance improvement culture and leave the legacy of Operational Excellence OEE in your organisation.

THERE MUST BE A BETTER WAY...

Operational Excellence OEE (OPEX OEE) is used as a business metric by the world's leading manufacturing companies to measure the effectiveness of their processes and equipment.

OEE helps to identify improvement opportunities and deliver increased capacity and reduced costs.



OEEsystems International supplies **PerformOEE™ Smart Factory Software**. This supports “**The Science of Manufacturing**” principles for delivering improvement and producing tangible business impact.

PerformOEE™ at the heart of Smart Factory, Industry 4.0 and IoT initiatives.

**IF YOU HAVE ANY QUESTIONS,
PLEASE GET IN TOUCH.**



PerformOEETM

SMART FACTORY SOFTWARE[®]

PERFORMOEETM from OEEsystems International achieves step-change business performance improvement through data-driven technical and cultural development, embodied in **“The Science of Manufacturing”**.



OEEsystems

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