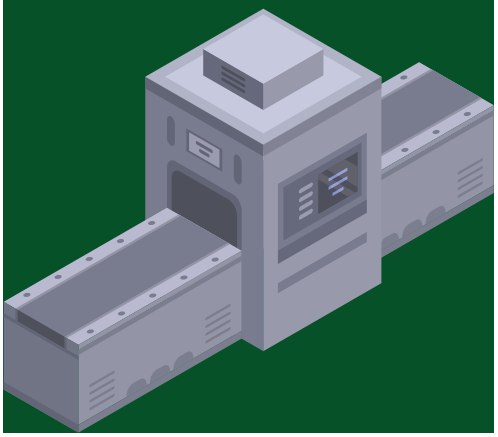
Servo Dynamics Pte Ltd

## KEY HIGHLIGHTS

- **Commercial Off-the-shelf software**
- **Ability to receive real time information on dashboards, enhancing performance monitoring, finding root causes of potential issues and resolving them immediately.**
- **Ability to have robust discussions in meetings.**
- **Download OEE details according to process order, product, shift, time and calibrate business goals by identifying key business priority.**
- **Automatic reporting of plant OEE on MATS dashboard**



# DIGITAL OEE SOLUTION

Overall equipment effectiveness (OEE) is used as a framework for measuring the effectiveness and efficiency of a manufacturing process in any production plant, unit, workshop or individual station. It delivers accurate and actionable information to you and your team for significant productivity improvement.

The higher the OEE, the more efficient and productive the factory is. While it is a relatively simple concept, it only works when and if it is applied properly. Organisations that uses the OEE as a metric can be successful when combining with general lean manufacturing programs.

**What is Digital OEE solution?**

Digital OEE Solution, running on AVEVA Edge is a commercial software that changes the way you run your business:.

Digital Technology with IoT Edge - this is a service that integrates on top of existing equipment to measure equipment, speed and detect anomalies. Our Digital OEE Solution, for instance, runs on AVEVA Edge. It is a commercial software that changes the way you run your business. Here's how:

1. Operators are now able to receive real time information on dashboards, enhancing performance monitoring, finding root causes of potential issues and resolving them immediately.
2. Supervisors, production managers, plant managers are now able to have robust discussions in meetings. Download OEE details according to process order, product, shift, time and calibrate business goals by identifying key business priority.
3. Automatic reporting of plant OEE on MATS dashboard

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SOLUTION BUNDLE AVAILABLE

2 Bundle Options:

# #1

**Pro Bundle – Unlimited Runtime**

1. AVEVA Edge 2020 STUDIO DEV+SCADA Runtime UNLIMITED
2. 5x SCADA Runtime for Thin Client PC
3. Digital OEE Platform
4. ISDN Solution Accelerator: Industry Graphics Template and Reports

# #2

**HA Pro Bundle – HIGH AVAILABILITY**

1. AVEVA Edge 2020 STUDIO DEV+SCADA Runtime UNLIMITED
2. 5 SCADA Runtime for Thin Client PC
3. Digital OEE Platform
4. ISDN Solution Accelerator: Industry Graphics Template and Reports
5. ztC Edge 110i

## WHAT IS AVEVA EDGE?

With operators and supervisors now able to receive important data in real time, they are now able to:

- Improve production line OEE, by providing to shop floor members the relevant details on OEE measures
- Free resource from key-in data and reporting to management dashboards.
- Maintain standards, eliminate errors and miscount of OEE losses.

What, then, is AVEVA edge?

AVEVA Edge is an easy-to-use, powerful, and affordable HMI/SCADA software and IoT/Industry 4.0. solutions for PCs, industrial panels, embedded & mobile devices.

AVEVA Edge is a customizable Human Machine Interface application with a compact footprint and comprehensive feature set that enables deployment on edge devices for both OEMs/machine builders and traditional SCADA users.
Capable of creating intuitive, secure, and highly maintainable applications for any industry, making it the ideal HMI for the Industrial Internet of Things (IIoT). Deploy and run on small panel PCs, embedded devices and machines, and supports remote access on smartphones and tablets without any client installations.

## PRICE PACKAGES

2 price bundles are available for your selection:

- Pro Bundle - Unlimited Runtime
- HA Pro Bundle - High Availability

License only bundle will allow the solutions to be installed or run on any computers. However, you might miss out on enjoying virtualization and high-availability setup. For those who would like to enjoy virtualization and high availability setup, choose our High Availability Bundle which includes everything ready in a single package for you.

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