

**QuantraSoft**



**opti-MES-tic**

*A MES Built for your need ONLY*



**MANWINWIN**  
SOFTWARE



oPti-MES-tic

*A MES Built for your need ONLY*

Management | Production | Maintenance

# OptiMES-tic Manufacturing Execution System

Unify the data and run your plant more effectively, go paperless, scale with your growth, and control your shop floor with effective maintenance approach.

**01**

Production Planning

**02**

Uptime, Downtime, OEE, Energy

**03**

Real Time Dashboard

**04**

Sales & Production Stocks

**05**

Inventory Management

**06**

QR Code- Support System / Warranty Tracker

**07**

Integration with ERP / Accounting software

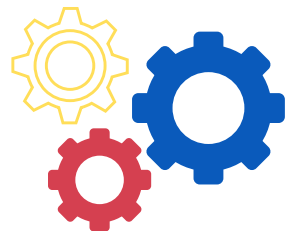
## How MES Enhances Workflows?

MES may help in increasing customer satisfaction through traceability, order status view and easy warranty tracking. OptiMES-tic also may improve regulatory compliance (ISO/ Sirim, etc) and supply chain visibility of stocks and production data with real time.

Manufacturing time may reduce since less time wasted on preparation, repeat jobs are automated, default numbers are auto populated and manual data entry process or paperwork can be eliminated.

Moreover, order lead time and labor cost can also be reduced with MES.

With better planning in MES, machine utilization will be increased.



## Let's Break Down the Key Features and Benefits

01



### Modern UI:

- The user-friendly interface ensures smooth navigation for everyone involved, from sales teams to production experts and even customers.
- Intuitive design fosters productivity and ease of use.

02



### Cloud-based Brilliance:

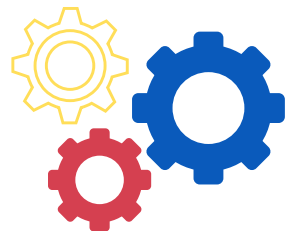
- OptiMESTic residing in the cloud means real-time insights are at your fingertips, regardless of locations.
- No more geographical constraints- just seamless access to critical data.

03



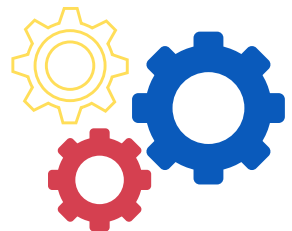
### End-to-End Integration:

- From sales to production, OptiMESTic covers your entire ecosystem.
- Whether it is managing purchases or streamlining processes, this comprehensive solution has you covered.



## Key Advantages of Integrating OptiMES-tic

- OptiMES-tic seamlessly integrates with SAP systems, including SAP ERP and SAP S/4HANA or any other ERP system.
- OptiMES-tic consumes and updates the master data (such as materials, batches, and containers) from the ERP system.
- Reduced waste, rework, and scrap.
- Increased uptime and paperless workflow activities.
- Improved manufacturing operations traceability and fault finding.



## OptiMES-tic Offer You Affordable Solution Features

01



### Resource Optimization:

- With real-time insights, you can allocate resources more effectively.
- No more overstocked inventory or idle machinery. Every dollar counts.

02



### Reduced Downtime:

- OptiMES-tic minimizes production downtime by streamlining processes.
- Imagine the savings when your lines keep humming without interruptions.

03



### Quality Control:

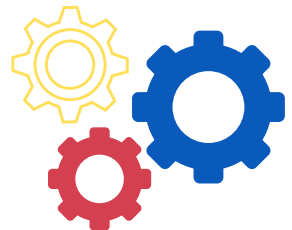
- Catch defects early. Our system ensures consistent quality, preventing costly rework or customer returns.

04



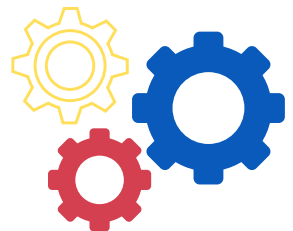
### Energy Efficiency:

- Monitor energy consumption and identify wastage.
- Small adjustments lead to big savings over time.



## Statistical Overview of MES Impact

- **1%** OEE increased, estimated average revenue of 50k USD.
- Users have seen up to **20% – 30%** increase in OEE which would not be able to properly quantify without MES in place.
- Save waste of inventory of **15%**.
- **12%** savings on Maintenance Budget
- **76%** of MES users experience improved traceability and compliance within one year.
- **50%** of MES users say improving visibility across sites was a primary reason to adopt.
- **70%** of factory data goes unused. An MES can leverage this to identify underperforming equipment or human errors.
- **61%** of manufacturers set quality improvement



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## CONTACT US

### Quantrasoft Technology Sdn Bhd



+6017-3903236 (Erash)  
+603-58927369 (Office)



Block E-SG-22, Sunway Geo Avenue,  
Bandar Sunway, 47500 Subang Jaya,  
Selangor, Malaysia.



erash@quantrasoft.com  
enquiry@tcsassb.com



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