

# LIVE for QTM PRODUCT QUALITY AND MACHINE PERFORMANCE SOFTWARE

# DESCRIPTION

"Cerulean Live" is a solution specifically designed for QTM machines that enables digitalisation and transmission of "Product Quality Information" and "Machine Performance Information".

#### **Product Quality Information:**

Specification: Target and tolerance by products. In the networked version, specifications & tolerances can be set centrally for any QTM station\*.

Control plan: The user can set different alert rules for different products. Users can set a strict alert trigger when 3 consecutive readings in amber zone occur or a less strict rule that only triggers alerts after 5 consecutive data are in amber zone.

Alerts: On-screen and via email\* (networked version)

Dashboards: Control Tower monitoring enables top-line overview of factory quality performance in one glance. This also includes Cpk Dashboard\*.

#### **Machine Performance Information**

Preventive Maintenance: Enables users to perform preventive maintenance and set up regular maintenance notifications. The software initiates the maintenance action to be performed which is triggered based on a defined timeline that can be tailored to different environments or production volume.

Root Cause Analysis: The software also contains a comprehensive list of error codes and can guide the user to the correct trouble-shooting steps in case of machine error. The guidance is performed using tools including text and video for ease of use.

Integration: API enables Data to be extracted by factory to other information systems for different kinds of business analysis.

\*Note: Networked version required for full functionality

## **BENEFITS**

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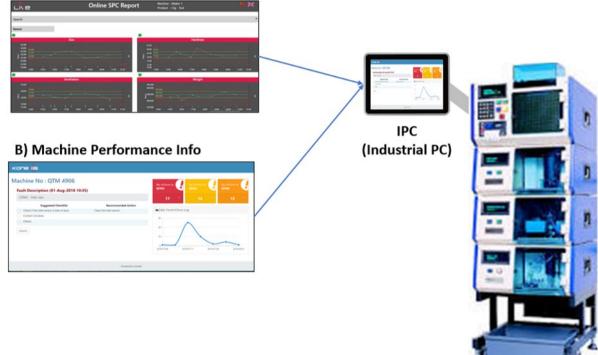
- Better product quality with customisable quality control plans
- lower waste (due to quality issue) as prompt action can be taken with timely notification to operators & QA
- Improved product quality with information for continuous improvement
- Efficient quality data analysis as data is readily available in structured format
- Increase machine utilisation as virtual engineer can prompt troubleshooting steps for 1st level self-help troubleshooting



# **TECHNICAL SPECIFICATIONS**

The Live PC must conform to the following:	
Hardware Requirements:	<ul> <li>15.6" monitor with 16:9 widescreen display</li> <li>IP65-rated front panel for water and dust resistance</li> <li>Supports both landscape and portrait screen orientations</li> <li>VESA 75 mm standard mounting holes for varied mounting demands</li> <li>Detachable frame design for panel mount applications</li> </ul>
Software Requirements:	Win 10 IoT Enterprise 64bit
Target and Tolerance parameters:	Envelope ventilation, hardness, length, ovality, pressure drop, roundness, shape, size, ventilation, weight and more

## A) Product Quality Info



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# CONTACT YOUR REGIONAL SALES MANAGER FOR MORE INFORMATION

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