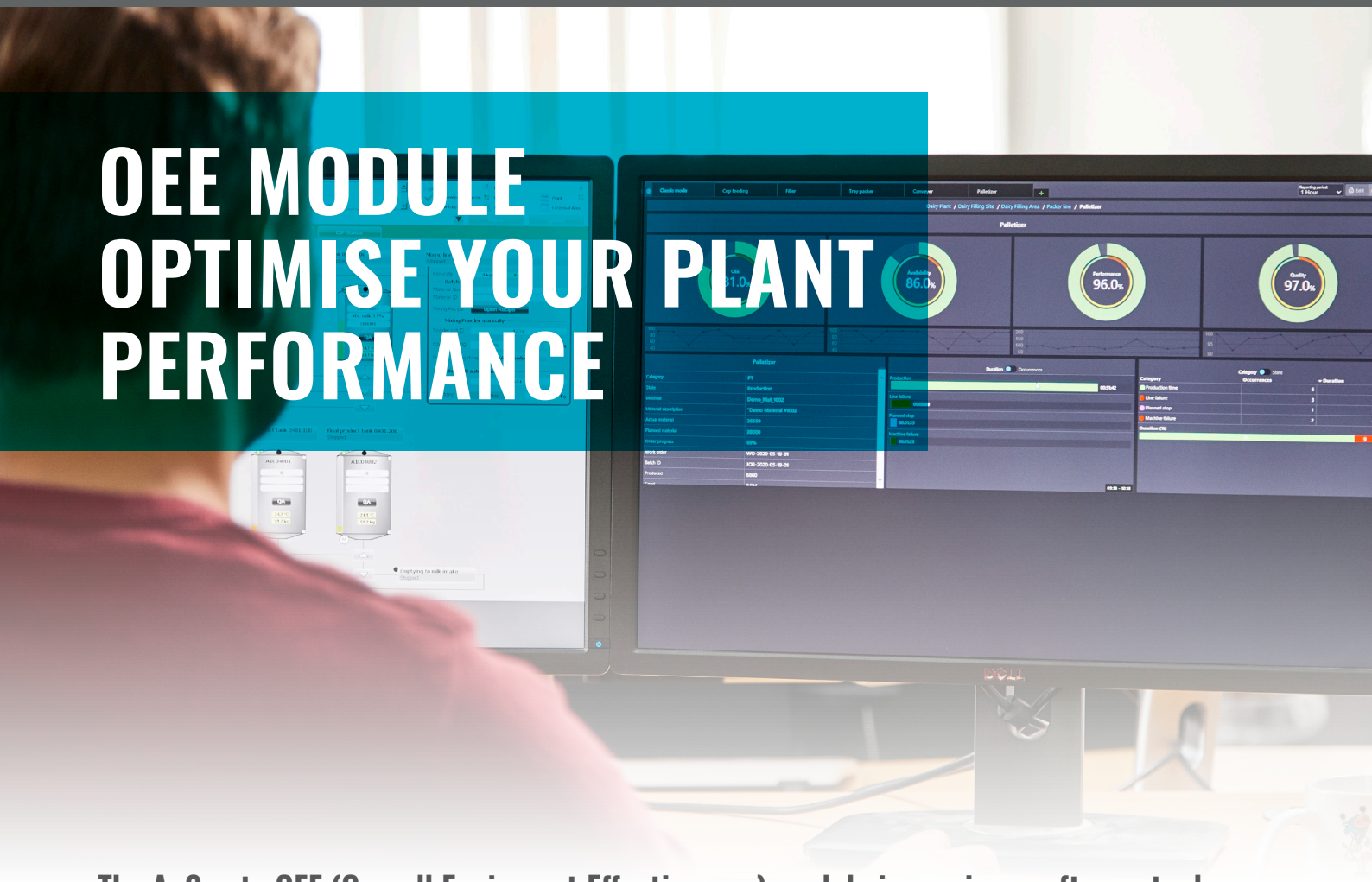
Au2mate
PROCESS AUTOMATION PARTNER

OEE MODULE OPTIMISE YOUR PLANT PERFORMANCE



The Au2mate OEE (Overall Equipment Effectiveness) module is a unique software tool for optimisation of your plant performance – covering a single machine or at complete factory/enterprise level.

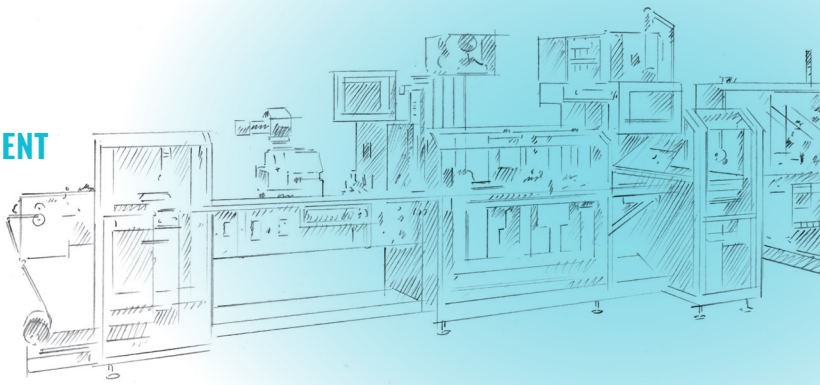
Key features includes:

- Configurable OEE dashboard
- Data analytics for plant optimisation
- Easy intuitive plant model setup
- Data import/export for integration
- Integrated production/shift plan

OPTIMISE YOUR PLANT PERFORMANCE & INVESTMENT

The Au2mate OEE software module offers a unique tool for identifying:

- OEE Score - Key indicator of the effectiveness of your equipment/line factory/Robots
- Top 10 stop reasons – What to fix to get the greatest improvement
- Here and now status of your production line – Is production on schedule / where is support needed ?
- A small investment which will enable you to optimise your plant investment!



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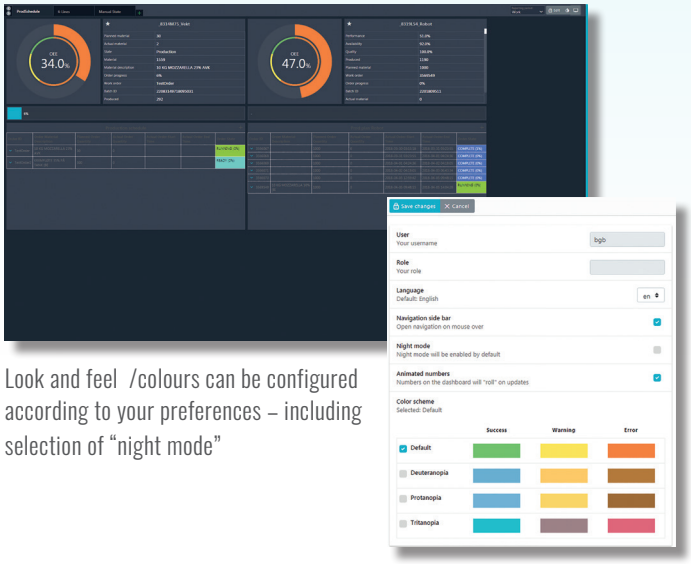
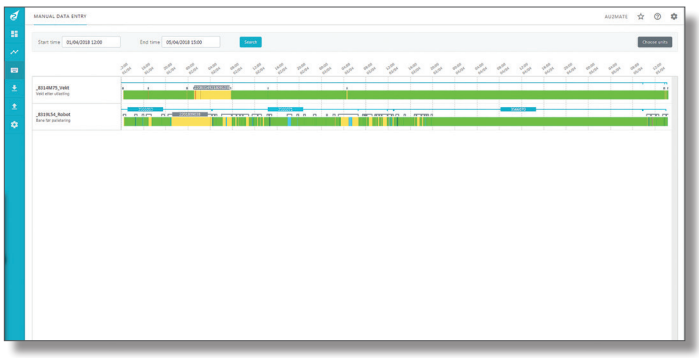
A COMPLETE OEE PACKAGE

- Includes machine, line, area and factory OEE-calculation
- Integration to ERP order management
- Structured to handle solutions from one unit to a complete enterprise (ISA 88 structure)
- OEE data stored in a database structured according to the ISA 95 standard
- The solution is preconfigured for easy integration to machines with PackML interface
- The OEE module works both as a standalone solution and as fully integrated in the Au2mate solution
- Supports OEE solution for manual, semi-automatic and fully automatic controlled plants

Intuitive and configurable user interface with OEE and production status data



Look and feel /colours can be configured according to your preferences – including selection of "night mode"



Easy to use/integrated function for entering manual data & making corrections

OEE DEFINITION

OEE (Overall Equipment Effectiveness) is an international recognised term for measuring the effectiveness of manufacturing equipment lines.

OEE is calculated based on three factors:

- Availability – Ratio of running time to planned production time
- Performance – Ratio of actual speed to ideal speed
- Quality – Ratio of good part to total parts produced

OEE = AVAILABILITY X PERFORMANCE X QUALITY

OEE Score of 100% means that the equipment is producing only good parts, as fast as possible, with no stop time.