



**FACT SHEET**



# Clever MES

Collect production information in real-time

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110 Mach. Centre	Running Status	Run Time Type	cronus		
1011003 Order No.	16 PCS Order Qty.	6 Exp'd No. of Operators	40 Operation No.	Mike Seamans Operation Desc.	
1000 Item No.		Bicycle Item Desc.			

You have all the data you need in the web portal to be able to carry out the task in hand

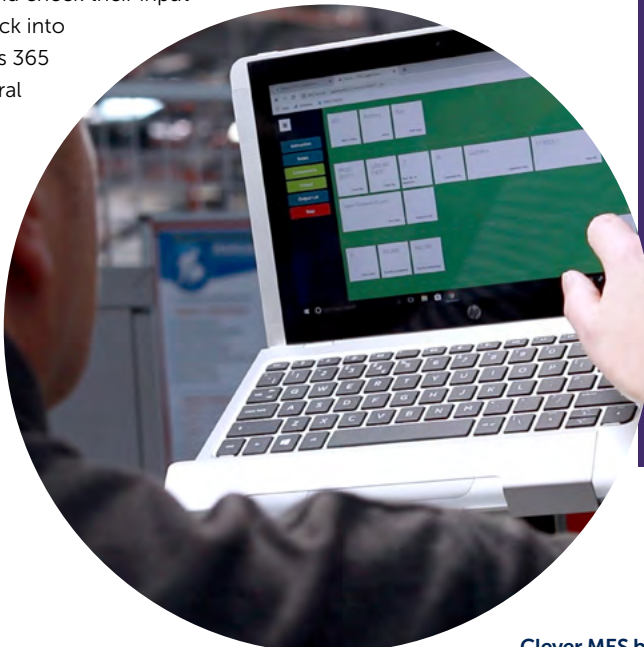
## It's time to go paperless

Issuing masses of paper and waiting for its return doesn't work in today's instant answer world.

Our app allows you to record exactly what happens on the production floor focusing on who is working at which machine centres and the production orders they are working on. It records the time spent on each job, any parts they have had to scrap as well as the output and consumption they have posted.

Use web technology to deliver all the information the operator needs then collect and check their input in real time back into your Dynamics 365 Business Central system.

All backed by the power of Microsoft Azure.



## Product Overview

Clever MES enables you to collect job information in real-time in Dynamics 365 Business Central – what's started, running, paused, stopped or complete – for improved visibility across your production process.

### Benefits

- Eliminate paper from your production processes
- Collect accurate data from your production floor in real-time
- Analyse efficiency and stop times by machine and operator
- Track the current status of each machine
- Control what they do next

### Requirements

Dynamics 365 Business Central

## Does this sound familiar?

Trying to manage too many processes with too much paper: keeping track of production output, dealing with data entry errors, and storing, finding, and accessing documents impacts productivity, costs, and your ability to make informed business decisions.

When an operation has been stopped mid-production, you don't seem to be able to pinpoint when it happened, why it happened and who authorised the stop. Instead you are working through the pieces of paper you were given at the end of the day trying to piece it together and figure out what can be done to get it resolved.

In short you have no clear visibility around the details of an operation, the costs behind it and the tracking required to schedule accordingly.




## Say goodbye to chasing Work Orders

As your production operations get more complex for one production order there will be several pieces of paper stapled behind it explaining the requirements.

Clever MES provides operators with the correct job sequencing, visibility of outstanding jobs, details of the materials and processes needed for each job and links to drawings and other supporting documentation.

With touchscreens and large buttons, the user interfaces are designed to work with gloved hands in poorly lit environments and can be worn and handled to suite their role.

1011503 Order No.	12 PCS Order Qty.	11 Exp'd No. of Operators	59 Operation No.	William Sr
15683 Item No.		Bicycle Item Desc.		

## ....and say 'Hello' to real-time production tracking

Clever MES for Microsoft Dynamics 365 Business Central gives your company the improved visibility and scheduling it deserves!

All activity on the production floor is recorded allowing you to analyse efficiency by machine and operator, investigate stop times and improve the productivity of your business.

The installation of Clever MES is straightforward and completed within a matter of minutes. Designed with simplicity and flexibility in mind means the intuitive touch interface needs next to no training for your operators.



Please select the components to Post

Select	Item No.	Description	OUM	Expected Qty.	Remaining Qty.	Lot No. Req'd	Lot No.	Qty. to Post
<input type="checkbox"/>	2280	Front Wheel	PCS	10	8	No		
<input type="checkbox"/>	2290	Back Wheel	PCS	10	8	No		10
<input type="checkbox"/>	2300	Mudguard Bk.	PCS	20	28	No		20
<input checked="" type="checkbox"/>	2310	Mudguard Fr.	PCS	30	10	No		30

Enter a new Note

Component is defective, slightly damaged on right side of front Mudguard Flap.

SAVE

Give Operators the flexibility to add Notes to Production Orders, which other Operators can then view

## Unlock the potential of your production floor with real-time data integrated into your Dynamics 365 Business Central ERP system

For more information, email us at [hello@cleverdynamics.co.uk](mailto:hello@cleverdynamics.co.uk) or visit our product page:

[cleverdynamics.co.uk/clever-mes](https://cleverdynamics.co.uk/clever-mes)



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