

JobTracking4.0



The MEI global lab supervisor system



JobTracking4.0

Drive your production process to excellence by taking advantage of **Industry 4.0** technologies with the **JobTracking4.0** software application by **MEI**, which combines the functions of data supervision, productivity analysis, and overall lab efficiency.

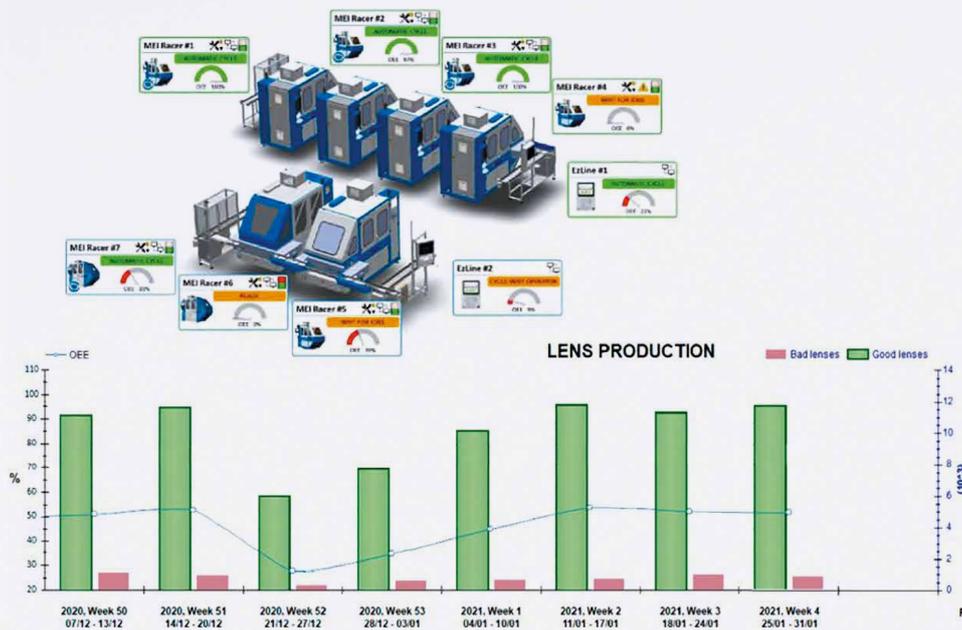
JobTracking4.0 collects and analyzes, globally and individually, the data stored by the lab equipment, provides a complete real-time view of the whole process from a single workstation, and supports equipment usage to drive operational excellence.



JobTracking4.0:

- Collects production information from the edging lines
- Supports big data analysis
- Calculates the equipment effectiveness (OEE)
- Improves yield by tracking breakages
- Supports predictive maintenance
- Tracks tool usage
- Help to manage a smarter, more cost-effective, and efficient production environment

New JobTracking4.0 Quick View



The **JobTracking4.0 Quick View** is now available free of charge on any device connected to the **JobTracking4.0** server.

You can now quickly and easily monitor the edger view and the statistics dashboard, analyzing the current and historical data.

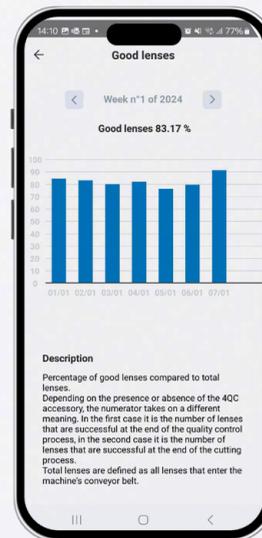
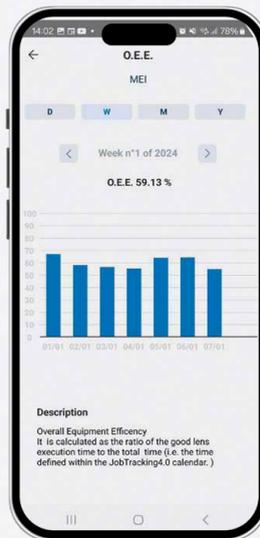
Break Inspection Offline

During the lens edging process, if something on the lens is not recognizable or out of tolerance (like engravings not found, power out of tolerance, blank too small, polar or gradient axis tolerance, etc.), the standard break inspection stops the machine cycle and wait for an intervention. The operator must assess the problem and decide to confirm the reject or solve the break inspection. The biggest downside of this workflow is that the machine's cycle time, and thus the lab productivity, depends on the speed with which the operators intervene. For this reason, **MEI** developed the **Break Inspection Offline (BIO)**. This feature allows the management of all the inspection rejects created by the edgers from a **JobTracking4.0** station in a second moment, offline. The machine saves the break inspection data and rejects the job, keeping a high production rate.

With this solution, the operators can manage the break inspection jobs altogether when they have a time slot rather than running to the machine screen every time, enabling the highest lab productivity.



The new JobTracking4.0 App!



The new **JobTracking4.0 app** is now available for your **IOS** and **Android** devices!

You can immediately view current and historical data directly on your smartphone or tablet, allowing you to filter among your connected edging labs and focus on every single machine or line.



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