sfdc

for tricorn

Make your shopfloor paperless

Fitfactory's Shop Floor Data Collection provides live, accurate information direct to shop floor operatives. It also shares complete visibility of live Work-in-progress to production managers for real-time production updates. All to help increase shop floor efficiencies.

You can assign tasks and jobs to operators via your Tricorn Production Control System and create personalised work-to lists for operators. Shop floor operatives can click into a job to see all the associated details, including detailed drawings and instructions. Operatives clock on and off, so you fully trace who did what, when, and accurate job costings and timings in the Tricorn System.

Suppose any changes immediate changes occur or urgent jobs emerge. In that case, you can add them to the front of the queue as high priorities tasks and ensure they are completed efficiently. Also, by linking with your Scheduler or Planning Board systems, the SFDC writes back when jobs are started and completed to update the schedule in real-time and help you identify any potential delivery delays as soon as possible.

Additionally, with the Tricorn Dashboard, you can analyse all your shop floor information to help you identify bottlenecks, inefficiencies and opportunities to improve performance. Then, present KPIs and dashboards in team meetings to collaborative improve and increase productivity.
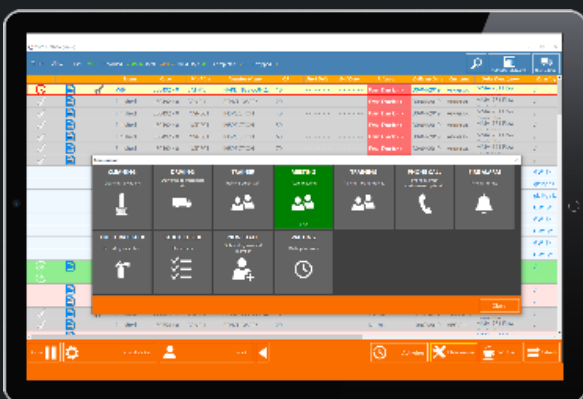
Dynamic machine loading

Paperless manufacturing

Real time job/ op time recording

"Before using SFDC, there could be 20 jobs with the same name. However, the SFDC allows you to open up each job and see what each one is, with drawings also attached. So it's much easier now."

- Weymouth Precision Engineers Ltd.

Work queues

The Work Queues are built by the Scheduler or Planning Board and communicated to the shop floor terminals. Any change to job priority is instantly updated on the terminal so there is no need to regularly run to the workshop to amend 'work-to' lists.

Each terminal can control up to 10 work centres, although in many cases a single terminal per resource is recommended. Similar resources can be grouped onto a single terminal.

The operator can click on the operations in the work queue to see the status of preceding operations and assess how long it will be before the operation designated for their machine is ready to execute.

All information relevant to the job is shown on the terminal - Works Order No., Scheduled Start Date, Delivery Date, Customer Name, Part Description, Part No. & Issue.

Notes

The operator can record notes against each time period, so that any vital information about the operation can be recorded for later review and possibly adding to the manufacturing notes and job instructions on the Job Card.

Job packs

Any file can be linked to a job or operation and the file can then be viewed on the terminal. The files can be attached to works orders in Tricorn and they are then available to the operator at execution time.
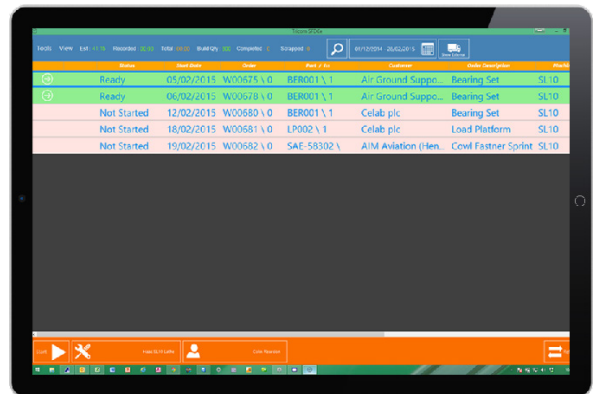
Time recording

Once an operation is ready to execute, the operator can indicate to the system whether they're 'setting' or 'running' thereby enabling times to be recorded for both - which can then be compared to the setting and run-time estimates. If the part is a regularly manufactured production part these actual times can be used to update the parts master template time estimates to better reflect reality.

Breaks/pauses can be recorded. If an operator is working multiple machines they can pause all of them by a single click and then restart them all via another single click. Estimated setting and run times can optionally be shown on the screen against each operation. Multiple operators can be logged onto a job/operation concurrently and all the times are recorded within the Tricorn system.

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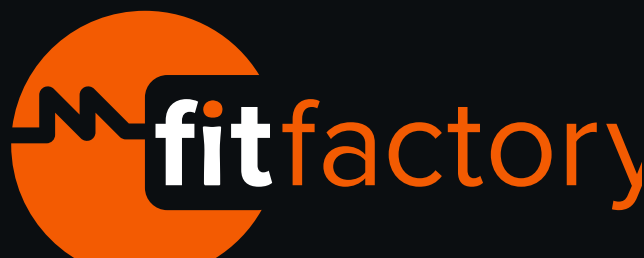
Job/op duration can optionally be amended by operators on the shop floor (e.g. if they forgot to clock off a job) although this can be hidden so that any changes are effected by the production manager or admin staff.

The intelligent way to make your factory fit

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