

THE TRUE COSTS OF UNPLANNED DOWNTIME IN FOOD & BEVERAGE MANUFACTURING AND PROACTIVE SOLUTIONS

THE HIDDEN COSTS OF UNPLANNED DOWNTIME



10%

reduction in available production time

UNPLANNED DOWNTIME BY THE NUMBERS



\$30K

per hour¹



\$50B PER YR

The total annual cost of unplanned downtime for all industrial manufacturers²

MANUFACTURERS EXPERIENCE³

15

hours per week of downtime

800

hours of equipment downtime per year

20%

loss in production capacity

LEADING CAUSES OF UNPLANNED DOWNTIME⁴

42%

aging equipment

13%

failure to perform necessary maintenance

19%

operator error



SOME WAYS THAT MANUFACTURERS CAN REDUCE UNPLANNED FOOD AND BEVERAGE PROCESSING DOWNTIME INCLUDE:

- Improving equipment reliability and uptime
- Reducing reactive maintenance tasks
- Improving in-house technician wrench time
- Eliminating work order backlogs
- Reducing overtime and outside contractor use
- Increasing spare parts availability
- Enhancing data quality
- Eliminating paper-based processes

PREVENTIVE & PREDICTIVE MAINTENANCE SOLUTION

The seamless integration of Accruent's Maintenance Connection CMMS/EAM and Observe IoT solutions offers a comprehensive and scalable solution that makes it easy for manufacturers to implement and manage preventive and predictive maintenance programs to reduce costly unplanned downtime and maximise efficiency.

End-to-end work order management capabilities greatly improve collaboration between maintenance teams and provide easy-to-use tools to make in-house technicians more productive. Optimised labor scheduling and spare parts inventory management ensure that repairs are made quickly.

DECREASE EQUIPMENT MAINTENANCE COST

Issues with assets can be addressed more quickly using our Rules Engine, resulting in lower overall failure costs.

REDUCE ASSET DOWNTIME

Our predictive analytics and fault identification algorithms allow faster identification of potential issues, leading to rapid repairs and reduced asset downtime.

EXTEND EQUIPMENT LIFE

Our dashboard visualises asset performance data, enabling comparison of types, brands, and models across your estate.

¹https://www.processingmagazine.com/maintenance-safety/condition-monitoring/article/21213143/reducing-food-processing-plant-downtime#_ftn1. ²<https://www.forbes.com/sites/forbestechcouncil/2021/02/26/manufacturing-without-unplanned-downtime-could-become-a-reality-sooner-than-you-think/?sh=2c4f6ebf70d1>. ³<https://due.com/understanding-the-financial-cost-of-downtime-in-manufacturing/> ⁴<https://www.processingmagazine.com/maintenance-safety/condition-monitoring/article/21213143/reducing-food-processing-plant-downtime>

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