Tiber

Modernizing Machine Uptime and Asset Management

Improve Efficiency with Tiber: Your Digital Solution for Uptime Tracking

Tiber™ is a worker-friendly solution designed to modernize machine uptime tracking in manufacturing environments with features such as tap navigation optimized for factory environments where workers may wear gloves. By eliminating manual, paper-based methods, Tiber seamlessly tracks machine performance, equipping plant operators and managers with a way to manage assets, and visualize key insights. Seeing performance throughout shifts provides a start to finish view for better decisions.

A Voice for Operators

Workers can use Tiber to express their voice by documenting – as it happens – why product is not what it should be. By capturing downtime reasons with a single tap or click, aggregate data can help workers, supervisors, and managers more easily identify (via Pareto charts) the top reasons for lost production and downtime. This easy-to-use system is ideal for operators and managers, providing the foundation for streamlined, data-driven operations with minimal disruption and a fast time to ROI.

Key Features

Machine Status Tracking

A web-based interface for logging up/down machine statuses

Asset Management

Manage and list basic machine assets

Visual Analytics Dashboard

Visualize uptime/downtime with simple, intuitive dashboards

User Roles and Access Controls

Simplify usage with role-based access for operators and managers

Data Handling

Initial data model for storing machine events and states

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11/17/2024 - 11/18/2024 - 8 AM to 6:30 PM

Select Site

Uptime
89.34 %
Current Timeframe

Downtime
3.66 %
Current Timeframe

Longest Outages

1.68

DEMO MACHINE #10
DEMO MACHINE #9
DEMO MACHINE #8
DEMO MACHINE #7
DEMO MACHINE #6
DEMO MACHINE #5
DEMO MACHINE #4
DEMO MACHINE #3
DEMO MACHINE #2
DEMO MACHINE #1

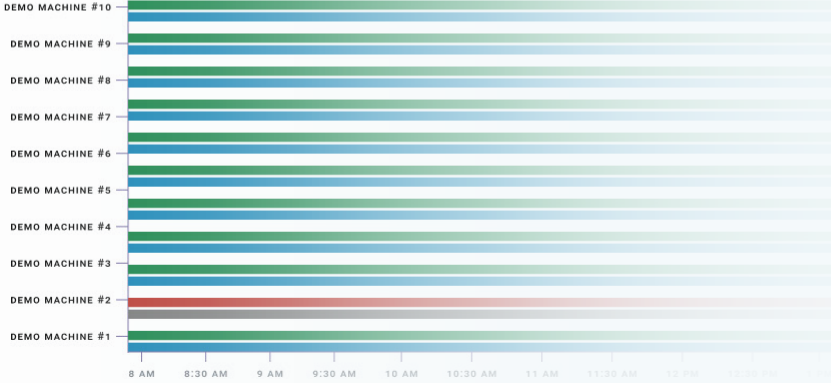8 AM   8:30 AM   9 AM   9:30 AM   10 AM   10:30 AM   11 AM   11:30 AM   12 PM

Keep it Green with Better Visibility of Machine Status

Maximize Operational Performance with Data to Back Decisions

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For Plant and Operations Managers

Tiber equips maintenance directors with clear visibility into machine uptime and downtime across the facility. By providing real-time data on machine performance, you can prioritize maintenance tasks, reduce unexpected downtimes, and justify operational investments. Tiber simplifies decision-making with historical performance data that helps forecast and plan maintenance activities more efficiently.

Increase Efficiency

Spend less time sifting through paper logs and more time optimizing maintenance strategies.

Reduce Costs

Identify under-performing assets early, minimizing costly downtimes and repairs.

Data-Driven Planning

Utilize historical data to inform predictive maintenance strategies, minimizing unplanned downtimes.

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For Maintenance Managers

Tiber helps maintenance managers stay on top of daily operations by providing an easy-to-use system for logging and visualizing machine statuses.

With mobile-friendly access, Tiber fits into the fast-paced manufacturing environment, helping you react quickly to machine downtimes.

Whether you are on the floor or in a meeting, Tiber ensures you have the insights to keep operations running smoothly.
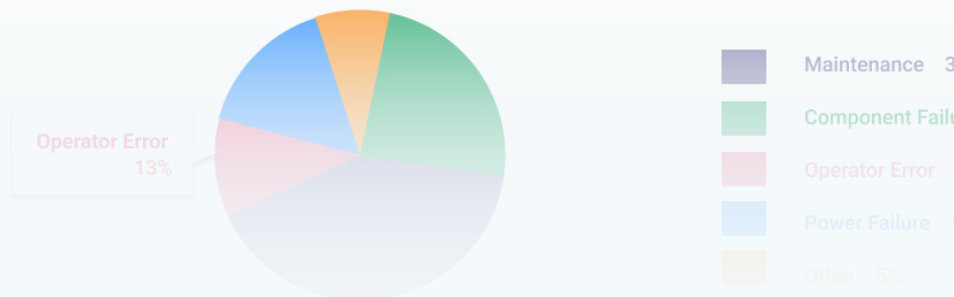
Simplified Operations

Transition from manual logs to a digital solution that keeps all your data organized.

Improved Team Efficiency

Easily share data and reports with your team, enabling informed, collaborative problem-solving.

Real-time Insights

Immediately track machine downtimes and address issues as they occur.

Running

Idle

Maintenance

Stopped

Count

24
16
10
6
0

Component Failure   Materials Shortage   Ops Change Over   Operator Break

Ops ChangeOver
Occurrences: 12
Cumulative: 68%

Operator Error
13%

Maintenance   3
Component Failu
Operator Error
Power Failure

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For Machine Operators

Tiber simplifies the task of logging machine downtimes and statuses. With a user-friendly, mobile interface, operators can quickly input machine statuses, helping reduce manual errors and ensure accurate downtime reporting. This results in faster issue resolution and a more streamlined maintenance process.

Ease of Use

A simple, intuitive interface designed for fast, efficient logging systems.

Less Manual Work

No more paper forms or complicated systems—just quick and easy data entry.

Real-time Collaboration

Report machine issues immediately, ensuring faster response from the maintenance team.

Why Milvian Group?

An AWS Select Partner, Milvian Group specializes in combining IoT sensor data with AI/ML to optimize manufacturing processes. With a deep understanding of the challenges manufacturers face in managing legacy systems and ensuring sustainability, we deliver solutions designed for today's complex industrial environments.

Transform your manufacturing data processes today with Tiber – the first step toward a fully optimized, data-driven future.

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