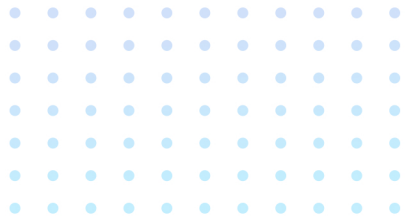





# Boosting Efficiency with Smart Factory's Workforce Management for Smart Factories





Workforce Management is a set of systems and software solutions designed to optimize the deployment and management of human capital in production processes. It automates non-value-adding daily tasks and improves the overall efficiency of the workforce.

The Workforce Management module of Smart Factory provides efficient deployment of the workforce, worker time management, employee self-service, and human resource management for production processes. It enables easy human resources administration, personnel control and capacity, schedule and shift tracking, breaks and work periods, and worker qualifications and authorizations.



# MOM Systems Without Workforce Management Poses Challenges



## Inability to monitor staff productivity in real-time

Real time and historical monitoring of staff work is not available, making it difficult to identify areas for improvement in the production process



## Inefficient staff scheduling based on qualifications

Rapid changes and reassignments of staff are time-consuming and inefficient, affecting the quality of the end product.



## Inaccurate time and attendance tracking

Incomplete or ineffective control of staff results in inaccurate pay and attendance reports, reducing efficiency



A recent study found that companies using an MES for workforce management had 28% lower labor costs, 30% fewer production delays, and 31% lower absenteeism rates.



# Maximizing Human Potential: The Smart Solution for Workforce Management in Manufacturing

The Workforce Management module is designed to optimize the use of human resources in the production process. It is a crucial tool for any company looking to achieve high productivity while managing labor costs.

This module allows for the management of various aspects related to the workforce, including attendance, scheduling, and performance. With this tool, managers can effectively plan and allocate resources, ensuring that the right people are in the right place at the right time.



# Feature

**Smart Factory**

Machines and Devices: Stator Cutter 20...  
Production Order: 153885  
Operation: 1.0 - PRAX manufacturing operat...  
Home | **Tasks** | Jonathan.

Task 1: 10/10/2024 11:01 AM, 153885-1-11109, During: Procedimiento de sliding, Corte y Rectifica  
Task 2: 10/10/2024 9:25 AM, 153885-3-11110, During: Procedimiento de verificación  
Task 3: 10/10/2024 9:25 AM, 153885-1-11107, During: Procedimiento de verificación  
Task 4: 10/10/2024 11:36 AM, 153885-4-11111, During: Procedimiento de verificación  
Task 5: 10/10/2024 9:25 AM, 153885-2-11108, During: Procedimiento de verificación

**Execute** | **In Progress** | **Due tasks** | **Pending Tasks**

**In Progress:** 10/10/2024 11:01 AM, 10/10/2024 10:11AM, 153885-1-11109, Procedimiento de sliding, Corte y Rectificado-1, During  
**Due tasks:** 10/10/2024 9:25 AM, 153885-3-11110, Procedimiento de verificación de calidad en linea-3, During, 10/10/2024 9:25 AM

✓ Employee Record

✓ Employee Attendance  
(Check-in/Check-out)

✓ Employee Shifts

✓ Employee Shifts  
Status

✓ Employee Skill Matrix

✓ Company Calendar

✓ Position Master

# Feature

ACTION	TYPE	HOUR	REGISTERED BY
Clock In	Attendance	06:54	Andrés Arteaga
Production Check In	153771, OPERATION: Food packaging	07:08	Andrés Arteaga
Short Break Start	Revision of material available for order (bins)	09:21	Andrés Arteaga
Short Break End	Revision of material available for order (bins)	09:23	Andrés Arteaga
Production Check In	153771, OPERATION: Food packaging	09:25	Andrés Arteaga
Short Break Start	Revision of material available for order (bins)	09:53	Andrés Arteaga
Short Break End	Revision of material available for order (bins)	10:08	Andrés Arteaga
Short Break Start	Restroom	10:09	Andrés Arteaga
Short Break End	Restroom	10:21	Andrés Arteaga
Production Check In	153771, OPERATION: Food packaging	10:22	Andrés Arteaga
Short Break Start	Revision of material available for order (bins)	11:49	Andrés Arteaga
Short Break Start	Taking lunch	11:56	Andrés Arteaga
Short Break End	Revision of material available for order (bins)	11:56	Andrés Arteaga

✓ Skill Master

✓ Skill Matrix Report

✓ Employee Detailed Activity Report

✓ Attendance Control Report

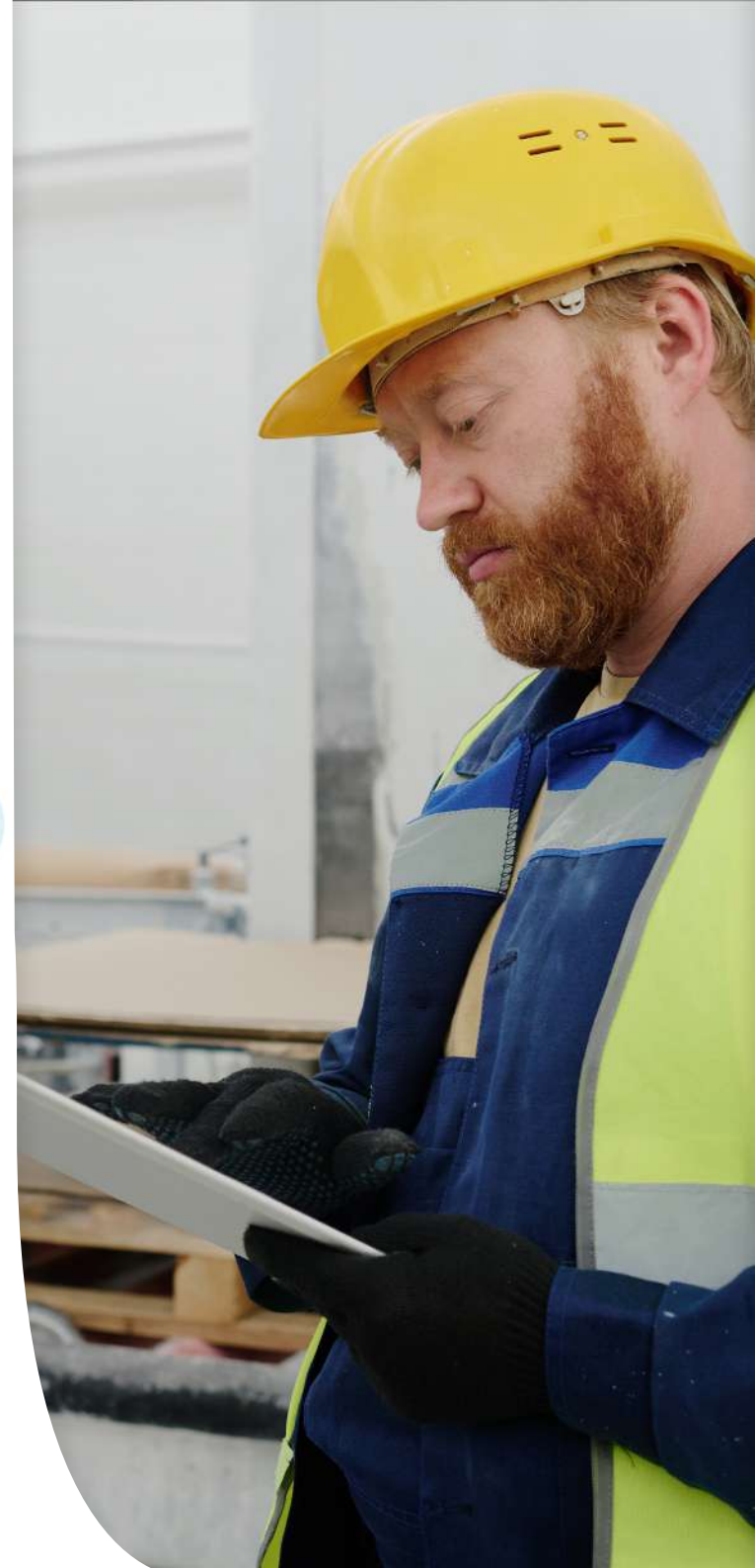
✓ Attendance Detail Report

✓ Clock In/Out

✓ Break In/Out

# Smart Factory's Workforce Management module uncovers potential opportunities

- ✓ Better control staff with access to their performance and attendance
- ✓ Real-time and historical monitoring of staff's work to identify points for production improvements related to human resources
- ✓ Rapid changes and reassignments of staff based on positions, profiles, qualifications, and levels for more efficient workforce management
- ✓ Implementation of best practices in a user-friendly system for faster and improved decision-making



# Don't wait, start using Smart Factory's Workforce Management to:

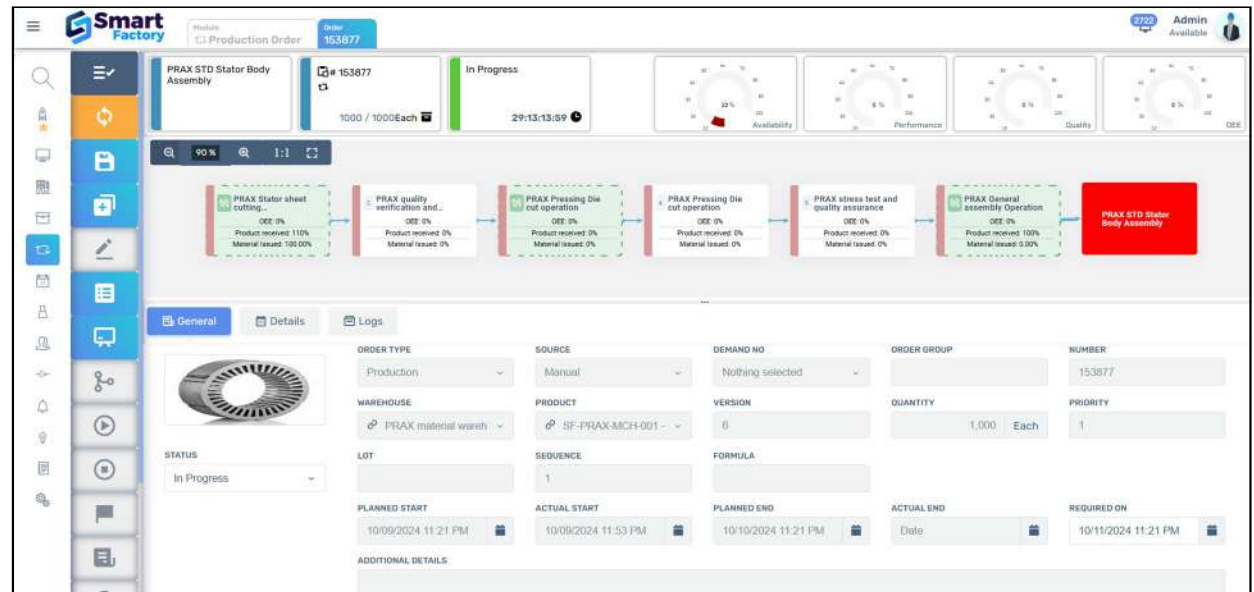
- ✓ Monitor real-time performance metrics, including staff productivity, and identify bottlenecks in the production process in real-time
- ✓ Schedule staff quickly and easily based on their qualifications, skill levels, and availability, ensuring the right staff are in the right place at the right time
- ✓ Track staff's time and attendance accurately, including overtime and break times, and integrate this information with payroll and HR systems
- ✓ Improve communication and collaboration between staff and management through messaging and notification features



A recent study found that companies lose up to 7% of their payroll budget to "time theft," including inaccurate time tracking, buddy punching, and unauthorized breaks.



# With Smart Factory's Workforce Management module, you're bound to enjoy a bundle of benefits



- ✓ Continuous performance monitoring to increase productivity and reduce costs
- ✓ Greater operability and productivity without compromising quality
- ✓ Flexibility in workforce management for resource planning and administration
- ✓ Reduction of expenses by simplifying resource estimation and allocation
- ✓ Automatic calculation of time worked and scheduling optimization
- ✓ Analytics for data analysis and future business evolution
- ✓ Automatic calculation of time worked and scheduling optimization



✓ Automation of repetitive tasks, time control, and absence management

✓ Easy access to all relevant data with good usability and handling flexibility

✓ Direct synchronization with employee database for better talent management

✓ Time and money savings with less organizational effort and fewer errors

✓ Real-time updates for immediate implementation

✓ Reduction of absences and HR inefficiencies

✓ Cloud-based with external access and employee feedback options



Get **SMART** and  
book your **DEMO** today  
to see Smart Factory's  
workforce management  
capabilities in action!

Contact Us Now!

