

The Central Address
for a Connected
Workforce



5 HR Trends That Are Solving Manufacturing Challenges

The Future of HR in the Manufacturing Industry

Managing HR in a manufacturing business is a demanding job. Unlike traditional office environments, your workday is shaped by shift rotations, union regulations, production deadlines, and a workforce that rarely sits still. Every decision has an impact on safety, compliance, labor costs, and employee morale. But too often, HR teams are working with fragmented tools, manual processes, or outdated systems that were never designed for the realities of the shop floor.

When your tools cannot keep up with your people, everything becomes harder. Scheduling mistakes cause burnout. Timekeeping errors inflate payroll. Onboarding bottlenecks slow production. Compliance risks pile up. And without reliable data across systems, you are stuck making decisions based on guesswork instead of insight.

This whitepaper explores five HR trends that are solving some of the biggest challenges in manufacturing and how a unified workforce management system can give you the control, accuracy, and efficiency you need to run a stronger and more resilient operation.

These HR trends may help if any of the following apply to your operations:

1. You are building shift schedules in Excel with no easy way to track availability or qualifications
2. Your time tracking system is outdated or requires manual corrections every week
3. Onboarding new hires is sluggish, and has no established process for the whole team to follow
4. You constantly worry about making, or already have made a compliance mistake involving overtime, breaks, wages, workplace safety, etc.
5. You are manually entering the same employee data into multiple systems that do not communicate with each other

If any of these challenges sound familiar that's because you're not the first organization to come across them. But with the right solution, you can make a real difference. Let's look at the challenges more closely, and what current HR trends are helping manufacturers combat them.

Now, let's dive in and explore the five biggest trends in human resources and workforce management that are impacting the state of the manufacturing industry.

“Manufacturers continue to be challenged in today's economy, but what [is] clear is that unbalanced federal regulations are harming families and communities, with nearly two out of three manufacturers reporting that the regulatory burden is preventing them from hiring more workers or increasing pay and benefits.”

—**Jay Timmons,**
President and CEO,
National
Association of
Manufacturers

Trend #1

Shift Scheduling Is Complex and Constantly Changing



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Inefficiencies tied to workforce scheduling can cost **more than \$3,000 per hourly employee per year**¹

In manufacturing, operations depend on having the right people on the floor at the right times. But this is not as simple as assigning names to a calendar. You must consider employee availability, shift preferences, seniority, required certifications, and labor rules. On top of that, production needs can change with little notice. Managing this manually creates more room for error and increases the likelihood of scheduling conflicts, burnout, and compliance violations.

Why Scheduling Matters

Poor scheduling impacts far more than convenience. It affects safety, employee satisfaction, and your ability to meet production goals. When workers are double-booked or shifts are not evenly distributed, it leads to frustration and higher turnover. According to the Bureau of Labor Statistics, inefficiencies tied to workforce scheduling can cost more than \$3,000 per hourly employee per year.¹ That does not include the cost of overtime, missed deadlines, or labor disputes.

The Trend in Manufacturing HR Departments

A workforce management system with scheduling automation gives you the ability to plan ahead without losing flexibility. You can set rules for certifications, seniority, and labor law requirements so the system flags potential violations before they happen. You also empower employees by giving them visibility into their shifts and the ability to manage swaps or availability changes through a mobile app. This leads to fewer no-shows, more fair scheduling practices, and better alignment between HR and operations.

Source(s): BLS Productivity¹

Trend #2

Time Tracking Is Inconsistent and Prone to Errors



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Up to **75 percent** of businesses are affected by some form of time theft, whether accidental or intentional¹

Manufacturing employees often work across multiple locations or departments and may switch roles or machines throughout their shift. Traditional punch clocks and handwritten timecards cannot keep up with this level of complexity. It is difficult to verify who was where, when, and for how long. Supervisors are often left tracking down missing punches or approving inaccurate timecards.

Why Time Tracking Matters

Time tracking issues do more than waste HR time. They directly affect payroll accuracy and labor costs. The American Payroll Association reports that up to 75 percent of businesses are affected by some form of time theft, whether accidental or intentional.¹ This can amount to seven percent or more of your total payroll. When margins are tight, that number can make or break your budget.

The Trend in Manufacturing HR Departments

With location-aware technology such as NFC badges, facial recognition, or GPS-validated mobile apps, your workforce management system can accurately track time in real time. Supervisors receive alerts for missing punches or overtime risks, and time data flows directly into payroll, removing the need for manual entry. This eliminates common errors and gives you a more trustworthy view of your labor costs by location, shift, or department.

Source(s): APA¹

Trend #3

Onboarding Is Rushed and Lacks Consistency



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In the manufacturing industry nearly **30 percent of new hires in leave within 90 days¹**

Turnover in manufacturing is higher than in many other industries, especially in entry-level roles. HR teams are often under pressure to get new hires in the door quickly, but without a consistent onboarding process, those employees are more likely to leave before they are fully trained. Paperwork is misplaced. Training gets delayed. Compliance forms are incomplete. And valuable time is lost trying to catch up.

Why Onboarding Matters

The first days of employment set the tone for the rest of the employee experience. According to the Manufacturing Institute, nearly 30 percent of new hires in manufacturing leave within 90 days.¹ Most of these early exits are tied to poor onboarding experiences. Not only does this affect morale, but it also creates production gaps and additional strain on HR and supervisors.

The Trend in Manufacturing HR Departments

A modern onboarding process allows new employees to complete required forms, acknowledge policies, and begin training modules online before they ever step on the floor. This gives HR teams more control over the process and ensures consistency across locations or roles. New hires feel more confident and prepared, while HR can spend more time welcoming and supporting people rather than chasing paperwork.

Source(s): Manufacturing Institute¹

Trend #4

Labor Law Compliance Is More Complex Every Year



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In 2024 alone, more than **\$274 million in back wages due to wage and hour violations** were recovered¹

Manufacturers must comply with a wide range of labor laws, including overtime rules, meal and rest breaks, state-specific tax codes, union agreements, and garnishment requirements. Managing all these regulations manually or with spreadsheets increases the risk of costly mistakes. The rules can change quickly, and HR teams are expected to stay on top of it all without the right tools or visibility.

Why Compliance Matters

Compliance errors are one of the most expensive mistakes you can make. In 2024 alone, the U.S. Department of Labor recovered more than \$274 million in back wages due to wage and hour violations.¹ These issues not only affect your bottom line, but they also erode employee trust and damage your reputation with regulators and current employees alike.

The Trend in Manufacturing HR Departments

A workforce management system that includes built-in compliance rules helps ensure accurate payroll and scheduling. These systems automatically apply the correct rules based on each employee's location, role, and classification. You also get real-time alerts for potential violations and built-in audit trails to prove compliance when needed. This reduces risk and gives you peace of mind.

Source(s): U.S. DOL Report¹

Trend #5

Your Systems Don't Talk to Each Other



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Inaccurate data
can lead to
**incorrect
paychecks,
missed
deadlines, and
wasted hours**

Many HR departments are forced to rely on multiple systems. One system handles payroll, another manages time tracking, a separate one covers benefits, and yet another is used for HR documentation. These tools often do not integrate well, leading to a constant loop of double entry, mismatched data, and delayed reporting. It creates frustration for HR teams and confusion for employees.

Why System Integrations Matter

When your systems are disconnected, the cost is not just administrative. It affects decision-making, compliance, and employee satisfaction. Inaccurate data can lead to incorrect paychecks, missed deadlines, and wasted hours. Your HR team is stuck in reactive mode, spending more time managing systems than supporting people or improving strategy.

The Trend in Manufacturing HR Departments

Moving to a unified platform that combines all core HR and workforce management functions into one system creates a single source of truth. This eliminates duplication, improves data accuracy, and makes it easier to track trends in labor costs, turnover, or productivity. You also provide a smoother experience for employees, who can access everything from onboarding to pay stubs in one place.

In Conclusion

Managing HR in a manufacturing environment is never simple. But it should not feel like a constant uphill climb. When your systems are disconnected or outdated, it is your people, your processes, and your peace of mind that pay the price. The right tools do more than solve problems. They remove friction, reduce risk, and give you the clarity to lead with confidence.

A unified workforce management system helps eliminate guesswork, cut down on repetitive tasks, and ensure compliance without constant second-guessing. More importantly, it gives your HR team the space to focus on what truly matters. That includes supporting people, improving operations, and planning for long-term success. When your HR tools work together, everything else becomes easier to manage and more efficient across the board.

Provided by PayNW

PayNW provides workforce management solutions built for growing mid-sized businesses that are ready to move beyond manual processes and fragmented systems. Our all-in-one platform combines payroll, time tracking, HR, compliance, onboarding, and benefits into a single, easy-to-use solution.

We are more than just a software vendor. We serve as a strategic partner to manufacturing companies that want to simplify operations and gain better control over their workforce. With PayNW, you get hands-on implementation, personalized training, and access to knowledgeable support teams that understand the challenges of managing a modern manufacturing workforce.

Learn more about how PayNW can support your HR and operations teams at:
<https://www.paynw.com/industries-served/manufacturing>

Sources

Bureau of Labor Statistics (BLS):
<https://www.bls.gov/productivity/>

American Payroll Association (APA):
<https://apspayroll.com/blog/counterproductive-work-behavior-time-theft/>

The Manufacturing Institute:
<https://themanufacturinginstitute.org/2-1-million-manufacturing-jobs-could-go-unfilled-by-2030-11330/>

U.S. Department of Labor (DOL):
<https://www.congress.gov/118/meeting/house/116795/witnesses/HHRG-118-ED10-Wstate-LoomanJ-20240214.pdf>