

# Demand-Based Scheduling for Manufacturing

## Key Benefits

Workforce scheduling plays a pivotal role in delivering timely and accurate production outputs, especially at production and warehousing facilities that manage numerous product lines and SKUs. Product demand swings, supply chain disruptions, and callouts are but a few wrenches that change staffing needs in an instant. Couple these challenges with labor shortages, high overtime costs, and diverse worker needs, and it's easy to understand why employee scheduling has become more complex than a manual Excel process can handle.

Shiftboard empowers manufacturers to navigate the complexity of employee scheduling so that operations and HR leaders can:

### Meet Production Commitments

Accurately plan and optimize worker schedules to meet your production targets.

### Respond to Labor Need Changes Rapidly

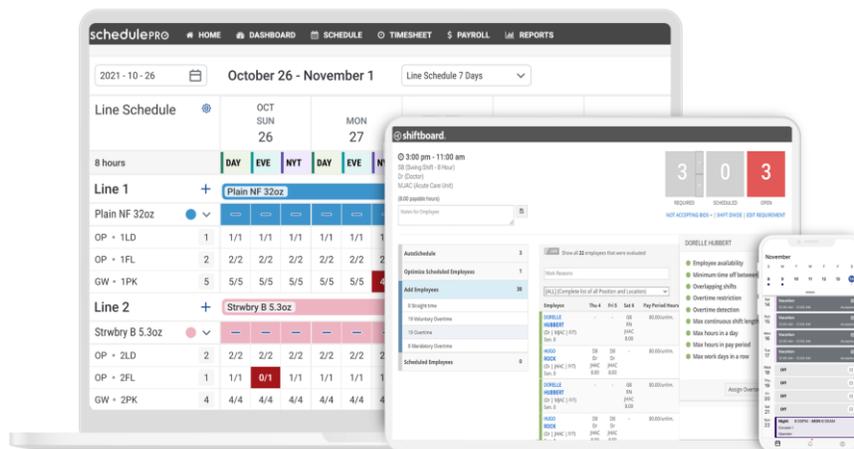
Find coverage and rebalance staffing across lines quickly to keep up with unexpected changes.

### Keep Workers Informed in Real-Time

Avoid shutdowns and attendance issues by updating workers on schedule changes and new shifts available.

### Improve Worker Satisfaction and Retention

Keep workers satisfied and reduce turnover rates with flexible, fair, and transparent schedules.

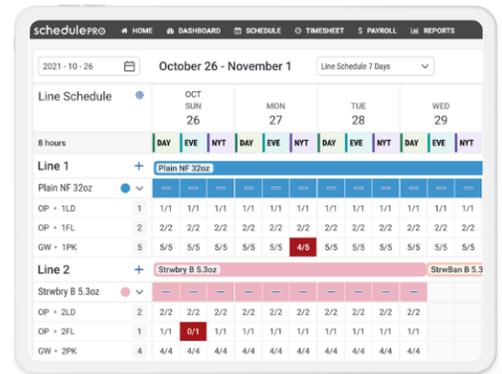


# Capabilities

## Ensure Adequate Staffing to Meet Production Commitments

Product demands directly affect the number and type of staffing required each day. Highly configurable, Shiftboard empowers production planners and schedulers to communicate, plan, and scale staffing demands to meet production goals efficiently.

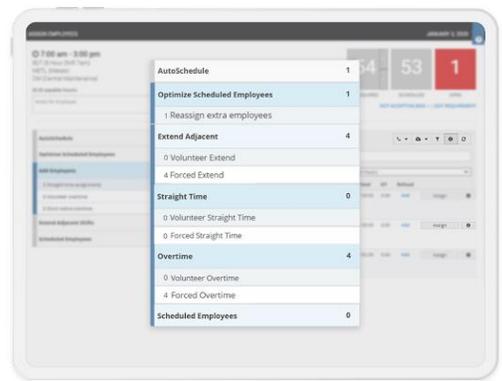
- Convert production plans to staffing demands with configurable templates
- Create worker schedules to match your production line schedules
- Identify coverage gaps and make contingency plans sooner with a centralized view of production and employee schedules



## Enable Rapid Response to Last-Minute Staffing Needs

Supply chain disruptions, callouts, and SKU demand swings often occur at the eleventh hour. Shiftboard helps you keep up with fluctuating labor needs with speed and agility.

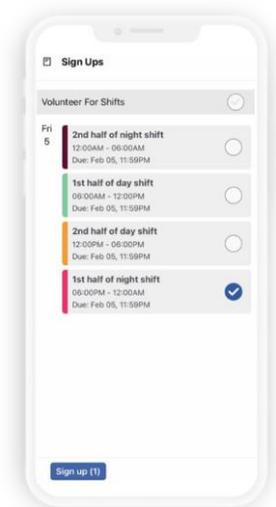
- Rebalance lines by reassigning and shuffling workers automatically
- Find coverage with curated lists of available and qualified workers
- Promote and track shift acceptance via automated calls, SMS, and mobile apps
- Assign workers in the specific order required by your scheduling processes



## Empower Workers to Stay Informed and Take Quick Action

Effective execution of schedule changes requires prompt communication and worker cooperation. Shiftboard updates workers about schedule changes in real-time, keeping your staff informed so they can take necessary actions quickly.

- Offer a 24/7 employee portal to check the latest schedules
- Notify workers about schedule changes via the web, mobile apps, emails, and SMS
- Broadcast shift openings for signup and immediate pickup



## Accommodate Workers' Scheduling Needs

Constant and unpredictable schedule changes are stressful and lead to burnout and job dissatisfaction. Shiftboard makes it easy to identify and accommodate worker needs.

- Track workers' shift preferences and accommodate their needs during assignment
- Offer workers self-service to pick up, trade, and decline shifts as allowed by company policies
- Distribute overtime fairly to avoid worker burnout and fairness complaints

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