

Production Planning

VS Scheduling VS Execution

Have you identified the right root causes to your production issues?

Take the Quiz!

What’s the Difference?

Production Planning

“What to make”

- Horizon of 12-52 weeks
- Determines production **Quantity**
- By item, line, week

Production Scheduling

“How to make”

- Horizon of < 28 days
- Determines production **Sequence** within week
- By item, line, day/hour/minute

Connected Workforce

“System of Action”

- Execution of daily schedule
- Workforce productivity
- Collaboration

#1 Demand Forecasting

A

Are your demand forecasts often inaccurate or outdated?

B

Do you have trouble adjusting your schedules based on fluctuating demand?

C

Are your frontline teams lacking real-time visibility to adapt to demand changes?

#2 Resource Allocation

A

Do you frequently run into shortages or excesses of materials?

B

Are you inefficiently allocating resources on a daily basis?

C

Are your shop floor teams hindered by limited access to necessary resources?

#3 Capacity Planning

A

Have you accurately assessed and planned for your production capacity?

B

Do you struggle to use capacity effectively within a short-term timeframe?

C

Are your frontline teams unable to optimize capacity due to insufficient collaboration tools?

#4 Response to Demand Changes

A

Are your long-term plans slow to adapt to market and demand changes?

B

Can you quickly respond to short-term supply and demand volatility?

C

Do your shop floor teams lack the tools to adapt in real-time to demand fluctuations?

#5 Tools and Methods

A

Do you lack advanced tools for planning?

B

Are you relying on Excel, whiteboards and manual efforts for scheduling?

C

Are your shop floor teams without digital tools for real-time communication and problem-solving?

#6 Overtime and Cost Management

A

Is poor planning causing excessive overtime and higher costs?

B

Do schedules fail to meet cost, cash flow, and service targets?

C

Are your shop floor teams frequently working overtime due to poor visibility and coordination?

#7 Efficiency of Operations

A

Are your long-term plans leading to inefficiencies in operations?

B

Do inefficient scheduling processes waste time and resources?

C

Are your shop floor teams spending time on non-value-added activities due to lack of streamlined processes?

#8 Real-Time Monitoring and Adjustments

A

Are you having issues with long-term monitoring and adjusting plans?

B

Do you lack real-time insights for quick scheduling adjustments?

C

Are your frontline workers unable to make real-time adjustments due to limited data access?

#9 Changeovers and Coordination

A

Do you lack strategic planning for changeovers?

B

Are frequent changeovers slowing down production?

C

Do your shop floor teams struggle with changeovers due to limited decision-making support?

#10 Employee Engagement and Collaboration

A

Is poor planning causing misalignment across teams?

B

Are scheduling changes poorly communicated to production teams?

C

Are your shop floor teams lacking a collaborative platform to address issues and celebrate successes?

A

More **A** answers indicate **Production Planning** Issues!

B

More **B** answers indicate **Production Scheduling** Issues!

C

More **C** answers indicate **Workforce Execution** Issues!

Contact us