



LEARNING NUGGET LN-001

SIC MEETING

Quick and focused reviews of performance data during the shift enable mid-course corrections and immediate small-scale fixes that collectively result in significant performance improvements.

SIC MEETING

AMANN UK Learning Hub

Learning Nugget LN-001

By AMANN Group

©2025 | Operations Manager ROYSTON BIRKIN

Mobile 07701217695

E-Mail Royston.Birkin@amann.com

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Why do we need SIC

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The **Short Interval Control (SIC) Tool** is a key element of effective shop floor management. It enables **quick, focused performance reviews during the shift**, allowing immediate corrective actions and preventing small issues from escalating.

- **Core Benefits:**
 - Boosts **efficiency** and **productivity**
 - Supports employees with **structured routines**
 - Improves **documentation** and **traceability** of actions
 - Enhances **team communication** and **accountability**
 - Enables a culture of **continuous improvement**
- ***“Small, real-time corrections lead to big performance gains.”***



What is SIC (Short Interval Control)?

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Definition:

- SIC = **Short Interval Control**
- Structured, **time-boxed team reviews every 3 hours** in production

Purpose:

- Quickly **identify, act on, and learn from** production issues
- Focus on **real-time problem solving**

Core Principle: *"We cannot change the past, but we can influence the future."*

Format:

- Short meetings (10–15 min)
- Held **on the shop floor**
- Includes team leads, operators, supervisors



Benefits & Key Elements of SIC

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Benefits:

- Faster response to issues
- Reduced downtime
- Improved productivity
- Stronger team communication
- Continuous improvement culture



Key Elements:

- Regular reviews every 3 hours
- Visual tools (SIC boards, KPIs)
- Focus on:
 - Output vs. target
 - Downtime and root causes
 - Immediate corrective actions

SIC example

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CELL 1 - Broad House (Machines 3,4,20)			CELL 2 - Main Dye House (Machines 10-14)			CELL 3 - Ugoletis (Machines 15-22)			Dye House SIC (Short-Interval-Control) Board											
TIME	TARGET ROLLING			ACTUAL ROUNDS			+ / -			ROLLING ACTUAL ROUNDS			DOWN	TIME MINS			COMMENTS			RED OR GREEN
6-7 AM	0	0	0	3	1	3				3	1	3	0	60	0	0	Mc 8 - Leak - but still running Mc 12 - waiting for a part. → Rapid dryer needs welding.			GREEN
7-8 AM	0	0	0	1	2	0				4	3	3	0	60	0	0	" "			GREEN
8-9 AM	0	0	0	1	0	6				5	3	9	0	60	0	0	" "			GREEN
9-10 AM	3	2	3	3	1	2				8	4	11	0	60	0	0	" "			GREEN
10-11 AM	4	3	6	3	1	2				11	5	13	0	60	0	0	" "			GREEN
11-12 AM	5	4	9	3	0	0				14	5	13	0	60	0	0	" "			GREEN
12-1 PM	6	5	12	0	1	3				14	6	16	0	60	0	0	" "			GREEN
1-2 PM	7	6	15	1	3	0				15	9	16	0	60	0	0	Mc 12 fixed. Rapid dryer still broken			GREEN
2-3 PM	8	7	18	0	0	4				15	9	20	0	60	0	0	" "			GREEN
3-4 PM	9	8	21																	GREEN
4-5 PM	10	9	24																	GREEN
5-6 PM	11	9	27																	GREEN
6-7 PM	12	9	30																	GREEN
7-8 PM	13	10	33																	GREEN
8-9 PM	14	10	36																	GREEN
9-10 PM	15	11	39							17	10	43	0	60	0	0	M/C 3 STICKING ON HIGH PRESSURE			GREEN
10-11 PM	16	12	42							17	11	46	0	60	0	0	M/C 11 NOT FILLING 10pm to 11pm, SMALL LEAK ON M/C 8, M/C 3 OK AFTER 10pm			GREEN
11-12 PM	17	13	45							20	12	51	0	60	0	0	SMALL LEAK ON M/C 8 (REPORTED LAST WEEK)			GREEN
12-1 AM	18	14	48							20	13	54	0	60	0	0	" " "			GREEN
1-2 AM	19	15	51							20	14	55	0	60	0	0	" " "			GREEN
2-3 AM	20	16	54							21	14	55	0	60	0	0	" " "			GREEN
3-4 AM	21	17	57							21	15	61	0	60	0	0	" " "			GREEN
4-5 AM	22	18	60							21	19	74	0	60	0	0	" " "			GREEN
5-6 AM	23	19	64																	GREEN

SIC example

[illegible]

ARTICLE	No. of M/C	No. of PREP BODDINS NEEDED	No. of PREP BODDINS PER HOUR	No. of TRUCKS NEEDED	No. of TRUCKS COMPLETED	COMMENTS	R.
NSL20	7	1680	70				
NS13	4	720	30				
NS30 (TR)	1	240	10				
NS30 (TIS)	1	152	6				
FPH20 (TFF)	1	180	8				
FP15	1	300	13			X2 TRUCKS NEEDED FOR TODAY'S BOFF	
NS40	1	180	8				
KC TECH 22	1	180	8				

SIC Cycle Overview

1. Measure actual performance
2. Compare to target (Planned vs. Actual)
3. Identify variance and root cause
4. Take immediate corrective actions
5. Document actions and learnings



Visual aid – Are we winning ?

- Improved output by X %
- Reduced downtime by Y %
- Greater shift ownership
- Faster problem-solving



Why Use SIC?

- Faster improvement cycles
- Greater operator engagement and responsibility
- Real-time feedback and action
- Enhances OEE (up to 10 % improvement over 3 to 6 months)

SIC Meeting Overview

- Duration: ~10 minutes
- Frequency: Every 3 hours
- Location: At SIC Board (e.g. shop floor)
- Format:
 - Look Back: Review past interval and top losses
 - Look Forward: Identify upcoming risks
 - Prioritize: Select key actions for the next interval

SIC Meeting Frequency & Format

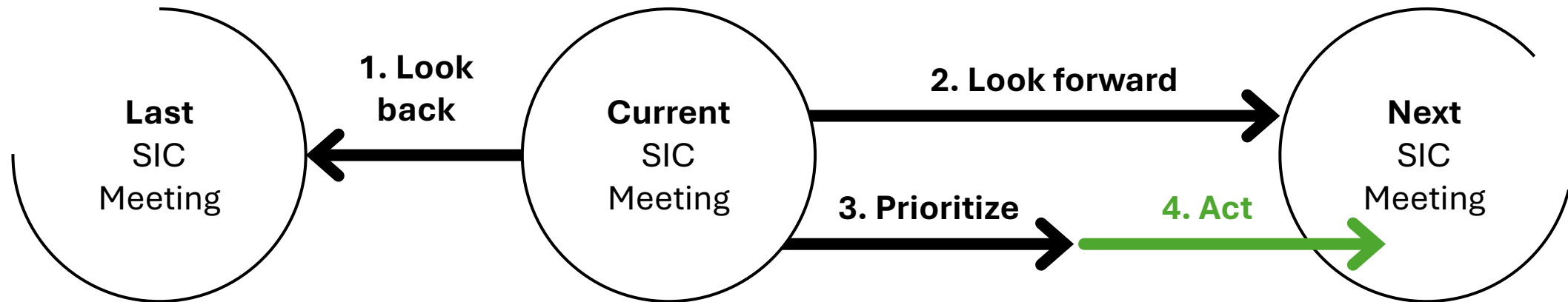
- Intervals: Every 3 hours
- Duration: 5–10 minutes
- Participants: Operators, Team Leaders, Supervisors, Engineering, Quality
- Tools: SIC Boards, Digital Dashboards, KPIs

SIC Process Cycle

1. Measure actual performance
2. Compare vs. plan
3. Identify root causes of variance
4. Take immediate action
5. Document actions and learning

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Short Interval Control is performed several times per shift and combines historical analysis, identification of future risks, and proactive action planning.

SIC Roles & Responsibilities

- Operators: Report data and issues
- Team Leads: Facilitate SIC meetings
- Supervisors/Engineers/Quality: Support issue resolution and escalation

SIC Meeting

Organisation

Duration: 10 Minutes

Frequency: Daily

Timing: Every 3 hours

Location: Dye House SIC board

Purpose - Short Interval Control

- Review the past 3 hrs focus and allocate resource for live issues, agree hourly focus.
- Andon to be pulled to Leadership if problems cannot be solved.

Attendees

- Manufacturing Reps
- Quality Rep
- Engineering Rep
- Supply Chain Rep

Inputs

Supervisor to complete SIC

Performance Update

Metrics

- Output
- Downtime
- PTP
- RFT



Progress

- Review Attendance
- Review Performance R or G ?
- Review Actions
- Pull Andon if applicable



Outputs

- Focus on Live issues

Please Be Kind And Respect Peoples Opinions

Attendance Tracker

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	Monday	Tuesday	Wednesday	Thursday	Friday
Operator					
Supervisor					
Quality					
Engineering					
Dept Leader					

 Red: **No Attendance**  Green: **Attendance**  Blue: **Late**

Example SIC Board Layout

- Time Slot
- Output Target
- Actual Output
- Issues Logged
- Actions Taken
- Responsible Person

Action Tracker

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Date	Description	Category	Responsible	Due Date	Status

Tools & Inputs

- SIC Performance Updates
- Key Metrics: Output, Downtime, PTP (Planned to Produce), RFT (Right First Time)
- Tools: Digital Dashboards (Power BI, Tulip, Excel)

Benefits of SIC

- Real-time issue resolution
- Enhanced team ownership and communication
- Reduced downtime and waste
- Visual performance tracking: Red = Problems, Green = On Track

Tips for Success

- Keep meetings brief and focused
- Ensure data accuracy
- Escalate only when necessary (e.g., use Andon)
- Train all roles and celebrate small wins

Common Pitfalls

- Inaccurate or missing data
- Lack of follow-through on actions
- Insufficient team training
- Weak leadership support

Summary & Takeaways

- SIC empowers the shop floor
- Promotes accountability and ownership
- Facilitates a culture of continuous improvement
- Simple, low-cost way to boost productivity