



# Manufacturing Operational Health Scorecard

By S3 Optistart Consulting

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## A 20-Point Executive Assessment for SME, Mid-Sized, and Large-Scale Plants

### Purpose:

Identify Hidden Profit Leaks & Unlock 10–25% Margin Improvement Potential.

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## PAGE 1 — HOW TO USE THIS SCORECARD

This diagnostic evaluates operational maturity across **5 Critical Pillars**.

### Rating Scale (1–5)

Score	Definition
1	Not in Place
2	Weak / Informal
3	Partially Implemented
4	Well Implemented
5	Fully Integrated & Sustained

✓ Answer based on current reality

✓ Complete in 10–15 minutes

✓ Be objective — not optimistic

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**PILLAR 1: PROCESS STABILITY (Score out of 20)**

Rate each (1–5):

1. Critical production processes are mapped and documented.
2. Shift-to-shift output variation is minimal and monitored.
3. Bottlenecks are identified using data, not assumptions.
4. Downtime causes are logged, categorized, and reviewed weekly.

Section Score: \_\_\_\_ / 20

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**PILLAR 2: SOP DISCIPLINE (Score out of 20)**

1. SOPs exist for all critical operational processes.
2. SOPs are visually available at the point of use.
3. Operator training is formalized before independent handling.
4. SOPs are reviewed, version-controlled, and updated annually.

Section Score: \_\_\_\_ / 20

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**PILLAR 3: PRODUCTIVITY & FLOW (Score out of 20)**

1. Production targets are data-driven and capacity-aligned.
2. Rework and rejection rates are tracked daily.
3. Work-in-progress (WIP) inventory is controlled and measured.
4. Line balancing and changeover efficiency are periodically reviewed.

Section Score: \_\_\_\_ / 20

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**PILLAR 4: CAPA & ROOT CAUSE GOVERNANCE (Score out of 20)**

1. Recurring operational issues are formally documented.
2. Root cause tools (5 Why / Fishbone) are consistently applied.
3. Corrective actions are tracked to verified closure.
4. Preventive actions update SOPs and training systems.

Section Score: \_\_\_\_ / 20

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**PILLAR 5: KPI & LEADERSHIP GOVERNANCE (Score out of 20)**

- 1. Daily KPI review meetings are structured and action oriented.
- 2. Operational losses are translated into financial impact monthly.
- 3. Improvement ownership is clearly assigned and monitored.
- 4. Leadership focuses on system improvement, not firefighting.

Section Score: \_\_\_ / 20

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**TOTAL SCORE SUMMARY**

<b>Pillar</b>	<b>Score</b>
Process Stability	___ / 20
SOP Discipline	___ / 20
Productivity & Flow	___ / 20
CAPA Governance	___ / 20
KPI Leadership	___ / 20

**Total Score: \_\_\_ / 100**

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**INTERPRETATION GUIDE**

<b>Score Range</b>	<b>Operational Health Status</b>	<b>Implication</b>
80–100	Structured & Scalable	Strong foundation for growth
60–79	Moderately Stable	10–15% margin improvement possible
40–59	Vulnerable	15–20% hidden inefficiency likely
Below 40	High Risk	Urgent structural intervention required

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## **MARGIN IMPACT ESTIMATOR**

Annual Turnover: ₹ \_\_\_\_\_

If your score is below 60:

Estimated improvement opportunity = 10–25%

Example:

₹15 Cr × 15% operational leakage = ₹2.25 Cr potential recovery

Operational clarity directly influences financial stability.

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## **NEXT STEP — EXECUTIVE DIAGNOSTIC**

If your total score is below 75, you may benefit from a structured operational review.

### **S3 Optistart Consulting offers:**

- ✓ 30-Min Executive Operational Diagnostic
- ✓ Gap Identification Summary
- ✓ Priority Action Roadmap
- ✓ ROI Improvement Estimate

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