

Daily Operations Report

Management decision support for 21 August 2026

SAMPLE REPORT - FICTIONAL DEMONSTRATION DATA

Generated from order, inventory and machine records

50	26	23	1	11
TOTAL ORDERS	HIGH RISK	MEDIUM RISK	LOW RISK	OVERDUE ORDERS

Most important issue

CNC-02 has a confirmed ongoing breakdown affecting 9 orders, including 7 HIGH-risk orders. CNC-01 and LATHE-02 have conflicting status records and must be checked directly before scheduling or rerouting work.

Today's management priorities

1	Verify machine status	Confirm CNC-01 and LATHE-02 directly with the shop floor before committing schedules.
2	Restore constrained capacity	Prioritize CNC-02 and VMC-01 repairs; together they affect 11 HIGH-risk orders.
3	Protect overdue customers	Contact owners of the 11 overdue orders and agree revised delivery timelines.
4	Expedite critical materials	Follow up Cast Iron Blank and EN8 Steel Round Bar suppliers for partial early delivery.
5	Use validated alternatives	If LATHE-02 remains down, evaluate LATHE-01 for ORD-0030 and ORD-0031.

Immediate Action Orders

The eight highest-scoring orders out of 26 HIGH-risk orders

Order	Customer	Delivery	Complete	Score	Machine	Material	Recommended next step
ORD-0021	Deccan Precision Engineering	12 Aug 9d overdue	11.3%	14	CNC-02	Aluminium billet	Confirm repair status, material timing and revised customer delivery.
ORD-0037	Ganpati Engineering Corp	19 Aug 2d overdue	13.5%	14	VMC-01	Cast iron blank	Verify repair timeline and pursue accelerated material delivery.
ORD-0030	Mahaveer Sheet Metal	12 Aug 9d overdue	25.6%	13	LATHE-02*	EN8 round bar	Confirm status; if down, evaluate validated alternate LATHE-01.
ORD-0031	Anand Hydraulics	12 Aug 9d overdue	29.9%	13	LATHE-02*	EN8 round bar	Verify status, material plan and LATHE-01 rerouting option.
ORD-0040	Precision Tool Craft	20 Aug 1d overdue	31.7%	13	CNC-02	Aluminium billet	Check repair progress and billet replenishment timing.
ORD-0036	Mahaveer Sheet Metal	12 Aug 9d overdue	23.4%	11	CNC-01*	SS304 sufficient	Confirm actual machine status before further scheduling.
ORD-0015	Precision Forge Industries	15 Aug 6d overdue	18.1%	11	CNC-02	SS304 sufficient	Track repair closely; machine capacity is the main constraint.
ORD-0024	Om Sai Industries	20 Aug 1d overdue	24.1%	11	CNC-02	SS304 sufficient	Monitor machine recovery and communicate revised timing.

* Machine status is unconfirmed because the risk engine and downtime record disagree. Verify directly before action.

Operational Constraints

Machine alerts

Machine	Status	Orders	HIGH	Management check
CNC-02	Ongoing breakdown	9	7	Treat repair as top priority and communicate recovery timing.
VMC-01	Ongoing breakdown	4	4	Prioritize repair confirmation; every affected order is HIGH risk.
VMC-02	Ongoing breakdown	4	3	Follow up the power supply fault repair timeline.
CNC-01	Status unconfirmed	11	5	Confirm actual shop-floor status before scheduling.
LATHE-02	Status unconfirmed	8	3	Verify before rerouting; LATHE-01 is validated for two orders.
PRESS-01	Recent disruption	12	3	Confirm normal operation and monitor residual backlog.
LATHE-01	Recent disruption	2	1	Confirm availability as the alternate for two LATHE-02 orders.

Material alerts

Material	Orders	HIGH	On hand	Restock	Management check
Cast Iron Blank	5	5	78.1 pcs	30 Aug	Accelerate delivery or secure a partial early shipment.
EN8 Steel Round Bar	7	4	233.1 kg	03 Sep	Request earlier partial delivery from the supplier.
Aluminium 6061 Billet	4	3	137.7 kg	30 Aug	Expedite restock or prioritize stock by promised date.
Mild Steel Sheet 2mm	9	2	74.3 kg	04 Sep	Check whether the restock date can be advanced.

Watch List and Pilot View

Medium-risk orders requiring monitoring before they become urgent

Order	Customer	Delivery	Complete	Score	Monitoring note
ORD-0026	National Pump Industries	02 Sep 12d	35.4%	6	CNC-01 status conflict; confirm status to prevent slippage.
ORD-0011	Mahaveer Sheet Metal	11 Sep 21d	14.1%	6	798 units remain; monitor progress after PRESS-01 disruption.
ORD-0010	Krishna Engineering	23 Sep 33d	18.4%	6	Confirm CNC-01 and monitor material replenishment.
ORD-0043	Precision Tool Craft	06 Oct 46d	14.4%	6	Track LATHE-02 status and EN8 restock timing.
ORD-0049	Ganpati Engineering Corp	07 Oct 47d	10.2%	6	Low completion; monitor LATHE-02 and EN8 availability.
ORD-0044	Krishna Engineering	06 Sep 16d	49.0%	5	Confirm LATHE-02 and monitor EN8 replenishment.

How the pilot works



Important: The values and company names in this sample are fictional demonstration data. A live pilot uses only the manufacturer's authorized exports. Facts are calculated by rules; AI-generated recommendations are advisory and require manager approval.