

Operational Throughput & Fulfilment Report

Vandagraph Sensor Technologies Ltd | July 2026 | Rolling Task 649 | H.S.E.: No health and safety implications

Overall assessment

VST maintained a low-volume but active operational workload during July 2026. 10 orders were created, 18 order checks were initiated, 24 orders were picked and 18 invoices were created. No input errors were recorded. No evidence requiring escalation as a nonconformance or customer complaint was identified.

Core KPI Snapshot

10 Orders created	18 Orders checked	24 Orders picked	5,312 Items scanned
30.0% Same / next day	40.0% >7 day indicator	66.7% UPS courier share	0 Input-error edits

1. Operational Throughput

Metric	July 2026	Comment
Orders Created	10	Low-volume VST workload
Orders Modified	18	Normal lifecycle amendments
Order Checking Started	18	Active downstream processing
Customer Confirmations	7	Proportionate to volume
Quotes Sent	1	Low-volume commercial activity
Proformas Sent	0	No proformas in period
Delivery Notifications	17	Downstream activity remained active
Invoices Created	18	Stable invoicing workload
Invoices Emailed	16	Consistent invoice distribution

VST order-entry volume is small, so relatively minor numerical changes can create large percentage movements. The wider downstream activity indicates continued normal processing rather than inactivity.

2. Warehouse / Picking Activity

Picker	Items Scanned	Orders Picked	Active Picking Days
Michael Lamb	1,216	3	1
Catherine Spence	196	12	7
Derek Lamb	3,900	9	7
TOTAL	5,312	24	-

Picking data demonstrates meaningful item throughput despite the small number of customer orders. Large item quantities on individual VST orders make simple order-count comparisons less representative of workload.

3. Dispatch Responsiveness

Dispatch category	Orders	Percent	Assessment
Same day	2	20.0%	Positive
Next day	1	10.0%	Positive
3 days	1	10.0%	Monitor
4 days	0	0%	
5 days	1	10.0%	Monitor
6 days	0	0%	
7 days	0	0%	
>7 days	4	40.0%	Context required
Uncategorised	1	10.0%	Reporting anomaly
TOTAL	10	100%	

Only 10 orders are represented, so individual orders materially affect the percentages. One order is not assigned to a timing bucket, demonstrating a data-quality limitation. The 40% >7 day indicator must also be interpreted alongside VST production/supplier backorders and the known line-level limitation.

Known reporting limitation

The Days to Ship report is order-header based and does not reliably separate individual line fulfilment. Partial shipments, supplier backorders and delayed order lines can therefore cause an entire order to fall into the >7 day category. Friday-to-Monday activity can also appear as a multi-day delay. These figures are used as an operational indicator, not as a definitive measure of internal processing delay.

4. Courier / Logistics Profile

Courier	Shipments	Share	Observation
UPS	10	66.7%	Primary carrier
FedEx	5	33.3%	Significant secondary carrier
DHL	0	0%	No July use
TOTAL	15	100%	

VST has a more diversified courier profile than Viamed in July, with approximately one-third of shipments using FedEx. The absolute shipment count remains small.

5. Order Editing / Operational Quality Indicators

Category	July Total	Interpretation
Customer Updates	1	Quote/proforma status change
Input Errors	0	No recorded input errors
Normal Process Updates	5	All were due-date updates
Updated Due Date subset	5	Likely timing / supply coordination

The VST operational-quality profile is clean for July: no input errors were recorded. Five due-date updates should be read alongside the active production and supplier backorder position rather than treated as failures.

6. Staffing Capacity

Measure	Value	Interpretation
Total company contracted hours	589.5 hrs	14.7375 FTE across all company allocations
VST allocated staff	6 people	Nominal allocation count
VST allocated contracted capacity	240 hrs / 6.0 FTE	Shared staff may also support other companies

The VST allocation figure represents nominal contracted capacity of staff associated with VST. It should not be interpreted as 240 hours worked exclusively on VST activity because several staff support multiple companies.

7. Open Order / Backorder Context

- The active-order list identifies VST-related production backorders and supplier-dependent orders.
- These conditions provide appropriate context for the >7 day indicator and for the five July due-date changes.
- Some open orders are intentional forward or call-off arrangements and are not internal fulfilment failures.
- No evidence of a systemic VST processing or quality failure was identified.

8. Management Review Conclusion

Conclusion

VST maintained a stable low-volume operational process during July 2026. Customer order counts were small, but warehouse item throughput and downstream invoice/dispatch activity remained active. The Days to Ship sample is too small for percentages to be interpreted without context, and one order is uncategorised. The >7 day result is also affected by known line-level reporting limitations and documented production/supplier backorders. Courier usage was split between UPS and FedEx. No input errors were recorded and no significant operational quality concern was identified. The process remains generally effective.

Nonconformance / Customer Complaint Review

- Nonconformance: None identified from the July 2026 operational evidence.
- Customer complaint: None identified from the reviewed operational data.
- Follow-up: Continue monitoring production/supplier backorders and due-date changes; correct the Days to Ship categorisation/line-level logic as a reporting improvement.