

PILOT TESTING REPORT

Purchasing Assistant

Controlled live pilot | Luxury hospitality procurement environment

PILOT COMPLETED SUCCESSFULLY

KEY PILOT RESULT

Seven recorded comparisons | more than 80% aggregate processing-time reduction | approximately 5.7x relative processing speed | end-to-end workflow completed successfully.

1. Executive Summary

A controlled live pilot of Purchasing Assistant demonstrated substantial and repeatable operational improvement in a luxury hospitality procurement environment. Across seven documented comparisons, the assisted workflow reduced aggregate processing time by more than 80% and operated at approximately 5.7 times the speed of the recorded manual baseline.

The pilot covered routine purchasing work and realistic exception conditions. Purchasing Assistant completed the end-to-end workflow successfully while maintaining visibility over delivery progress, quantity variances and operational interruptions.

2. Pilot Scope

The pilot evaluated the principal workflow used in day-to-day hospitality purchasing:

- requisition intake and processing across different workload sizes;
- item matching, supplier allocation and multi-supplier splitting;
- generation and review of supplier-facing email drafts;
- delivery tracking, including partial and final handling;
- overdue, non-delivery and quantity-variance exception states;
- management-facing operational visibility; and
- workflow continuity after interruption and warnings for anomalous inputs.

3. Measured Performance

Pilot indicator	Result	Interpretation
Recorded benchmark scenarios	7	Each comparison showed improved processing time
Aggregate processing-time reduction	More than 80%	Measured across the complete recorded benchmark set
Relative processing speed	Approximately 5.7x	Assisted workflow compared with the recorded manual baseline

Pilot indicator	Result	Interpretation
Operational coverage	End to end	Requisition intake, allocation, supplier communication and delivery follow-up
Exception coverage	Validated	Partial, overdue, non-delivery and quantity-variance states were exercised

All seven recorded timing comparisons improved. The aggregate result is more meaningful than any single scenario because the benchmark set covered different requisition sizes, supplier-allocation patterns and live operating conditions.

MEASURED OUTCOME

More than 80% aggregate processing-time reduction | approximately 5.7x relative processing speed | improvement in all seven recorded comparisons.

4. Workflow and Robustness Findings

4.1 Input controls

The pilot included anomalous-input checks. The workflow surfaced a warning instead of silently continuing when a required quantity condition was invalid or incomplete.

4.2 Interruption resilience

Useful transaction context was preserved when work was interrupted, allowing the user to resume without rebuilding the workflow from the beginning.

4.3 Exception handling

The operating record included partial delivery, overdue status, non-delivery and quantity variances. This provides stronger validation than an idealized dataset because it exercises the product under normal operational friction.

5. Operational Impact

The pilot provides measurable evidence that Purchasing Assistant can materially reduce the time required for hospitality purchasing workflows while improving continuity, visibility and control across supplier allocation and delivery follow-up.

By reducing repetitive processing and preserving transaction context, the product allows purchasing teams to focus more attention on supplier coordination, exception resolution and operational decision-making.

6. Final Assessment

Purchasing Assistant completed the controlled live pilot successfully. It operated across different workload sizes, interruptions, supplier splits and delivery exceptions, delivered repeatable material time savings and completed the core workflow under realistic operating conditions.

The results demonstrate that Purchasing Assistant is a validated hospitality procurement solution with clear potential to improve processing speed, workflow consistency and operational visibility.

FINAL RESULT

PASSED - The pilot demonstrated repeatable time savings, end-to-end workflow completion and effective handling of real purchasing and delivery conditions.