



PERAISON

Turning hybrid data into operational and financial efficiency for an Australian specialised manufacturer



Executive Summary

A specialised Australian manufacturer was struggling to make fast, confident decisions because critical stock, demand and quality data was fragmented across multiple systems. Peraison unified this hybrid data into a single, trusted operational view, giving leaders clear line of sight across inventory, orders and quality in near real time. This enabled faster inventory decisions, reduced manual reconciliation, and quicker identification of quality issues that were impacting throughput and margin. The result was stronger operational coordination and measurable gains in efficiency, reinforcing the direct link between data clarity and financial performance.

The Challenge

An Australian specialised manufacturer needed reliable, timely insight across three core operational levers: what stock is available in warehouses, what demand is coming through orders, and where quality issues are eroding throughput and margin. Key data was spread across a mix of on-premises and cloud systems, refreshed at different cadences, and difficult to reconcile into a single view the business could trust. The result was decision drag. Teams spent too long validating numbers, inventory actions were taken with incomplete context, and quality investigations were slower than the business required.



Speak To Our Team

www.peraison.com

info@peraison.com

Turning hybrid data into operational and financial efficiency for an Australian specialised manufacturer

What we delivered

We implemented end-to-end data flows that continuously moved changes from source systems into a curated analytics layer, creating a consistent view across warehouse stock, orders, and quality outcomes. Using change data capture principles, only changes were propagated downstream, improving data freshness while reducing the overhead and brittleness of repeated full refreshes.

We then applied heavy transformation, standardisation, and cleansing so data could be used commercially, not just reported. This created consistent definitions and trusted measures that enabled teams to interpret stock in the context of real demand, identify emerging shortages or excess earlier, and pinpoint quality issues faster with clearer traceability.

This approach aligns with modern supply chain “control tower” patterns, which focus on improving inventory visibility and operational coordination across complex networks to drive faster decisions and better outcomes.

The Impact

The manufacturer achieved improved operational and financial efficiency by accelerating inventory decisions, reducing manual reconciliation effort, and improving coordination between warehouse operations, supply planning, and quality management. Comparable inventory visibility programmes have demonstrated material reductions in inventory levels and operating costs alongside improved planning accuracy, reinforcing the commercial value of this model when executed well.

Author

David Anderson,
Partner

