



Material Replenisher

Identifies and searches for needed parts, recommends fulfillment actions across sites, keeping technicians and procurement teams updated automatically.



| **IFS** Loops

The Challenge Today

Technicians often request spare parts while working in the field, but the process is manual, inconsistent, and spread across multiple systems and locations. High request volume and site-by-site variations lead to delays, duplicate orders, incorrect reservations, and constant back-and-forth between technicians, planners and procurement teams, causing avoidable downtime, excess inventory movement, and wasted labor hours.

How it Works?

The Material Replenisher digital worker covers technician messages across channels, interprets part and equipment needs, even from minimal descriptions, and checks availability across connected sites. It automatically creates or updates ERP reservations, initiates MPRs or MMRs when stock is insufficient, and routes exceptions to planners with full context for fast resolution. It also suggesting similar parts based on historical data.

Reduce manual work



No more searching stock, entering part data, or updating reservations by hand.

Always-on material intelligence



Understands technician intent, manages reservations to recommend parts.

Reduce back-office churn



Cuts phone calls, emails and clarifications between techs and planners.

Real-time request visibility



Every request is tracked with clear part, equipment and site context.

Standardize processes



All sites follow the same intake flow with no local variations.

Exception routing built-in



Issues with availability or missing data go straight to a planner for approval.

Full traceability enabled



Every request, change, MPR/MMR and approval is auditable end to end.

Integrations

Email



Collaboration



Enterprise Applications



Documents



Agentic Skills



Parts De-duplication



Part Identification & Validation

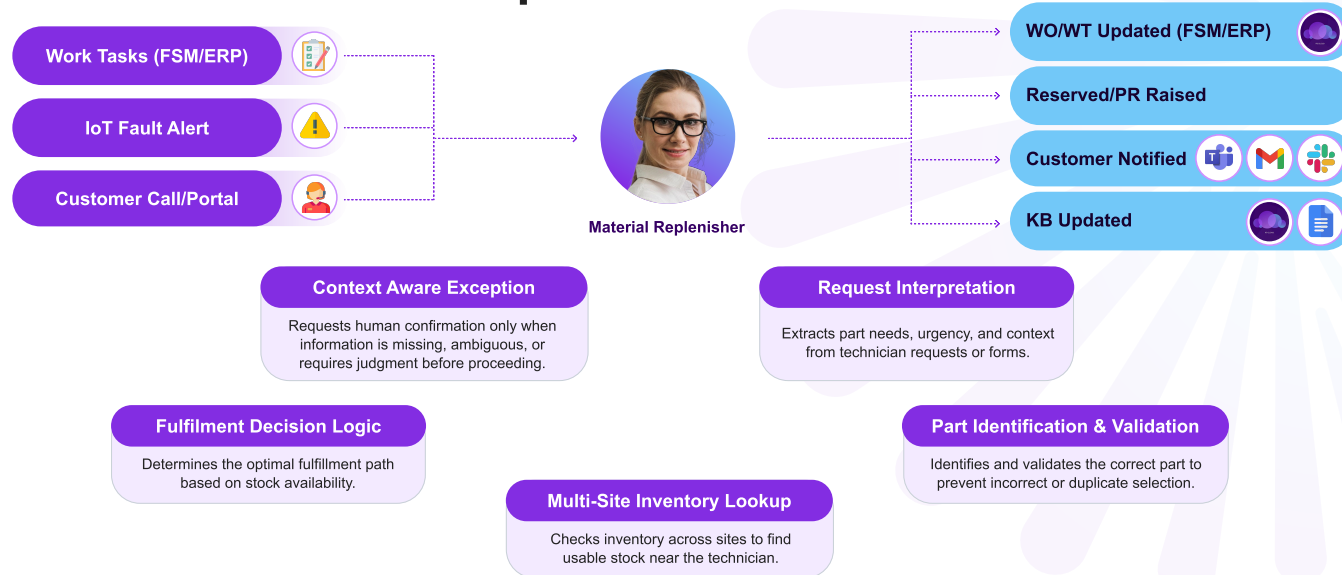


Inventory Lookup



Requisition Creation

Smarter Material Replenishment



Key Problems Solved

- ✓ Removes manual data entry and lookup from the replenishment workflow
- ✓ Reduces dependency on phone calls and emails between field and back office
- ✓ Provides real-time visibility into what parts are being requested and why
- ✓ Standardizes the intake process across multiple sites and product types
- ✓ Recommends similar parts based on minimal description, historical usage and situational context

Business Value & Impact



Faster processing

Quicker material availability lowers equipment downtime.



Increased productivity

Admin hours shift back to hands-on field work.



Higher accuracy

Better part selection means fewer returns and less rework.



High scalability

Replenishment runs consistently across all locations.



Inventory Intelligence

Usage insights to assist stocking and future planning.



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