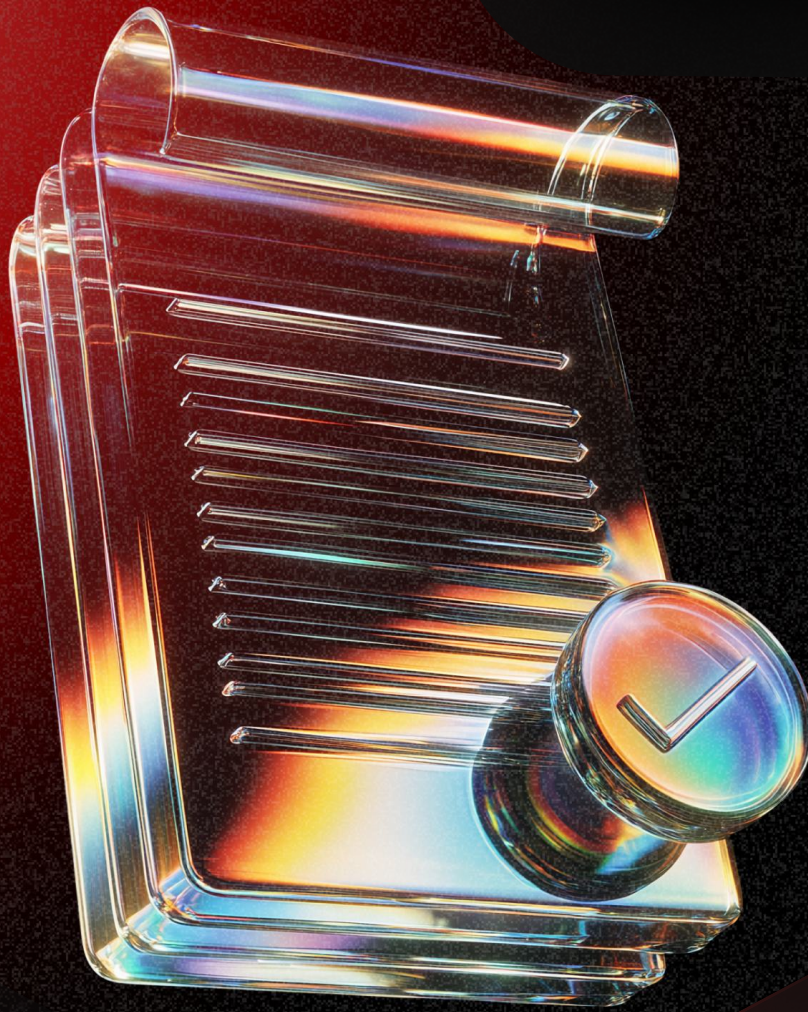




A High AI-Q[™]
Company



AI-Driven Invoice Automation for High-Volume Processing

Automating invoice intake and validation with AI to reduce effort, improve accuracy, and enhance visibility.

Overview

- Delivered an AI-assisted invoice intake and validation solution for Accounts Payable (AP) operations.
- Achieved 85–90% data extraction accuracy while significantly reducing manual effort.
- Enabled real-time visibility with dashboards and structured approval workflows.
- Improved governance, auditability, and control across high-volume invoice processing.



Client Profile

A US-based global chemical manufacturer with over 1,300 employees and 14 manufacturing plants across North America, Europe, and Asia. The company produces and distributes industrial and specialty chemicals, managing complex, high-volume financial operations globally.

Challenges: Unstructured Data and Inefficient Invoice Processing

- Highly inconsistent invoice formats across PDFs, images, Excel files, and scanned documents
- Lack of structured tracking, validation, and approval workflows
- High manual effort in sorting, data entry, and exception handling
- Limited visibility into invoice status, processing, and financial insights

QBurst Solution: AI-Assisted Invoice Intake and Validation Automation

We implemented a governed, AI-assisted invoice automation solution to streamline intake, validation, and processing while ensuring accuracy and control.

- Automated invoice ingestion and workflow orchestration using Power Automate
- Intelligent classification and routing based on format and complexity
- AI-driven data extraction supporting handwritten and multi-invoice documents
- Business rule validation for duplicates, mismatches, and financial inconsistencies
- Centralized document storage in SharePoint with audit trails and traceability
- Structured approval workflows with exception handling and overrides
- Real-time dashboards and reporting through Power BI

Implementation Approach: Intelligent, Governed Automation Framework

- AI-assisted document processing with selective human-in-the-loop validation
- Rule-based validation for financial accuracy and compliance
- Centralized orchestration of invoice workflows and approvals
- Secure data storage with audit trails and version control
- Scalable architecture supporting high-volume processing

Impact: Scalable AP Transformation Without Complex Custom Development

- 85–90% invoice data extraction accuracy with significant reduction in manual effort.
- Elimination of manual PDF-to-Excel processing.

- Improved visibility with real-time dashboards and tracking.
- Enhanced governance, auditability, and financial control.
- Faster processing cycles and proactive, data-driven decision-making.