CASE STUDY

Payables Automation

MANUFACTURING

Automated processing of over 60k annual invoices

KEY HIGHLIGHTS

- Over 500 vendors / formats handled
- API integrations with systems / data sources
- AI / LLM led line-level data extraction from invoices
- Automated duplicate payment checks
- Human-in-loop for data validation

60k+	500+	50%+	~0
Annual Invoices	**Vendor Formats**	**Productivity Gain**	**Duplicate Payments**
processed automatically	supported by AI extraction	invoices per FTE	via automated checks

AI AGENT WORKFLOW

Powered by Avintra

1 INVOICE RECEIPT

Intelligent Inbox Monitoring

- Integration with invoice ingestion sources (email, system, shared-drives)
- Ingest invoice documents
- Intent classification
- File-formats handling

2 DATA EXTRACTION

AI-powered Data Extraction

- AI / LLM led extraction including line level with very high degree of accuracy
- Handle multiple language formats
- Push the invoices processed to work queue for human validation

3 DATA VALIDATION

Human Validation

- Human-in-loop to validate extracted data
- Human makes the final data push in the system

4 MATCHING

Automated Invoice Processing

- Business rules: 2/3-way match, duplicate checks & ERP posting
- Automated exception identification and segregation of invoices

5 EXCEPTION HANDLING

AI + Human

- Rule-based routing (High value invoices, missing GRN, missing approvals)
- Communication & escalation management
- Human hand-off where needed

6 POSTING

ERP Posting

- API or Screen based ERP posting
- Manual stop option
- Audit trail maintained

© 2026 Aventisia Technologies Pvt. Ltd. All rights reserved.