

Genus AP Accelerator for Tungsten TotalAgility by Genus Technologies



A prebuilt foundation for modern invoice processing – from intake and AI-powered extraction through matching, approvals, ERP export, and enterprise visibility.

Quick Overview:

- **Prebuilt and extensible framework** for end-to-end AP automation
- **PO and non-PO** invoice processing
- **Configurable rules** for validation, matching, and routing
- **Exception-based work** for greater AP efficiency
- **ERP and repository** integration options

Overview

Genus AP Accelerator is a prebuilt and extensible Accounts Payable automation framework developed on the [Tungsten TotalAgility](#) platform. It provides a configurable foundation for invoice ingestion, classification, data extraction, validation, purchase order matching, exception handling, general ledger coding, approvals, ERP integration, reporting, and process automation.

By combining reusable accelerator components with customer-specific configuration, Genus helps organizations reduce implementation effort, accelerate time to value, and tailor AP automation to their business rules, approval paths, systems, and operational requirements.

Business Challenge

Manual and fragmented invoice processes can slow cycle times, increase administrative effort, and limit visibility into invoice status. AP teams often spend valuable time preparing documents, correcting data, tracking approvals, resolving routine exceptions, and responding to supplier inquiries – all while maintaining continuity with established ERP systems and controls.

The Genus Solution

Genus AP Accelerator and Tungsten TotalAgility work together to manage invoice processing from intake through validation, matching, approval, exception resolution, and export to downstream business systems. The solution supports both PO and non-PO invoices and can be configured around each organization's workflows, integration needs, and user experience.

This approach helps finance teams move from manual processing to exception-based review while retaining their existing ERP investments. AP professionals gain more time to focus on exceptions, approvals, supplier service, and higher-value financial activities.

Genus AP Accelerator for Tungsten TotalAgility is built for organizations seeking to modernize invoice processing while maintaining continuity with existing ERP systems, business rules, and financial controls.

Key Features

- > **Flexible invoice intake.** Accept invoices through email, scan, upload, and web capture channels.
- > **AI-powered extraction.** Capture header, footer, and line-item data from diverse invoice formats.
- > **Validation and matching.** Apply duplicate checks, supplier validation, configurable rules, and three-way PO matching.
- > **GL coding and approvals.** Support coding suggestions, templates, GL table search, and flexible approval scenarios.
- > **Exception management.** Route exceptions to configurable queues for review and resolution.
- > **Integrated visibility.** Synchronize master data, export processed invoices, and support dashboards and federated search.

Business Benefits

- > **Accelerate cycle times.** Automate capture, validation, routing, matching, approvals, and exception handling.
- > **Improve data reliability.** Reduce manual corrections and strengthen downstream invoice data quality.
- > **Increase AP efficiency.** Minimize repetitive work and enable teams to focus on exceptions and higher-value tasks.
- > **Scale with greater control.** Support growing invoice volumes without proportional increases in administrative effort.
- > **Strengthen service and visibility.** Respond faster to supplier inquiries with clearer invoice status and process insight.
- > **Reduce implementation risk.** Start with reusable components and configure the solution to customer requirements.

Capability and Requirements

The solution is designed for deployment with Tungsten TotalAgility. Requirements vary by environment and scope, but typically include a licensed TotalAgility environment (Cloud or On-Premises), defined AP workflows and approval roles, access to relevant ERP master data, invoice image storage or repository connectivity, and integration specifications for downstream data exchange.

Reach out to sales@genustechnologies.com to learn more.

About Genus Technologies

Genus Technologies is a systems integrator with over 25 years of experience in solving complex digital transformation challenges. Genus has a proven track record of delivering successful projects in digital experience, process transformation, content services, intelligent document automation, and digital asset management for leading organizations across industries including finance, insurance, healthcare, manufacturing, logistics, and government.

[GenusTechnologies.com](https://www.genustechnologies.com)