



# Intelligent Process Automation



Invoices

Orders

Remittance

Claims

**Artsyl Technologies** transforms manual document-based business processes through Intelligent Process Automation (IPA) which precedes data entry into ERPs. Making the complex simple, Artsyl's solutions provide rapid implementations achieving greater data accuracy, process transparency, productivity and operational cost savings.

<b>Segments Served</b>	SMB   SME   Enterprise   Private and Public Sector   BPO
<b>Technologies</b>	Intelligent Document Capture   Robotic Process Automation   OCR - ICR - IWR   Machine Learning Data Matching   Cascading Validations   State-based Workflow   iPaaS
<b>Value Prop</b>	Out-of-Box intelligence with Rapid application development and deployments Data Accuracy   Eliminate Manual Entries   Reduces Operational Costs   Increases Productivity   Rapid ROI
<b>Solutions</b>	<p><b>docAlpha Platform</b> Intelligent Process Automation platform for any document-based processes Intelligent Capture   Scanning   Imports   Classification   Extraction   Validation   Verification   Exports</p> <p><b>Action Suite of Packaged Point Solutions</b> Pre-configured workflows with imbedded intelligence for data extraction and business rules validation based on document type which can be quickly customized for specific environments.</p> <ul style="list-style-type: none"> <li>• <b>InvoiceAction</b> AP Invoice processing automation</li> <li>• <b>OrderAction</b> AR Order automation</li> <li>• <b>RemittanceAction</b> Check processing automation</li> <li>• <b>ClaimsAction</b> Medical claim processing</li> </ul> <p><b>Other Capabilities</b></p> <ul style="list-style-type: none"> <li>• RPA attended and unattended BOTs for data extraction, entries and exports</li> <li>• Electronic Payments</li> </ul>
<b>Support</b>	Available 24 x 5   Portal for creating Support Tickets and other resources
<b>Training</b>	Classroom / Onsite instructor led Certification – Schedule announced annually On-line Self Paced   Find out more <a href="#">here</a>
<b>Professional Services</b>	Custom: Document definitions   Workflows   Exports   Training   Deployments
<b>Deployments</b>	SaaS Cloud   On Premise   Hosted   Terminal
<b>Pricing Models</b>	<p>Pricing is based on annual page volumes <i>ActionSolutions</i> are based on document count (4 pages per doc)</p> <p>On Premise: Purchased or Subscription SaaS Cloud: Subscription (Azure – Multi-Tenant)</p> <p>Subscriptions are based on annual volumes   3yr Terms   Annual billing</p>

## Architecture

<b>Framework</b> <b>Core Platform</b> <b>User Clients</b> <b>Admin. Services</b> <b>Cloud</b>	.NET   SQL Server   SOA   WCF   Open .NET API   Multi-tenant Auto Registration   Recognition   Batch Manager   docAlpha Server   Statistics Server   Export Thick & Thin Verification   Approver   REST API   Portal   Image Acquisition   Scanning (Thick) Administration Station   Monitoring Station   Design Station   Web Monitoring & Dashboard Azure - Multi-tenant   <b>Artsyl Cloud to Cloud support</b>
<b>Data Extraction</b>	Artsyl utilizes and provides you best-in-class technologies. Hand-print   Text and Checkmark recognition   Signatures   Automatic redactions OCR: Nuance, Tesseract ICR, IWR: OpenText (RecoStar)
<b>ERP Integrations</b>	MS Dynamics   SAP   Oracle-NetSuite   EPICOR   SAGE-Intacct   Acumatica   SYSPRO   Harris   IFS Infor   QAD   QuickBooks   IPaaS   Cloud to Cloud
<b>ECM Integrations</b>	CMIS   Altec   App. Extender   DocStar   DocuWare   FileBound   ImageTag   LaserFiche   MaxxVault   OnBase   PaperVision   Questys   SharePoint   WebDocs
<b>Languages &amp; Currencies</b>	OCR supports over 100 languages UI localized for: English   German   French   Spanish   Russian   Chinese Multi-currency processing support Supported extractions: AUD   CAD   USD   GBP   JPY   TWD   CHF   CNY

## Notable Features

<b>Capture</b>	Multi-Channel document capture: Scanning   Imports   eMails   Portals   EDI
<b>Process Wizards</b>	Easy to use wizards which guides users through: addressing character verifications   rules validation   Auto-find definitions
<b>Advanced Capture</b>	OCR   Image Cleanup   Digital Doc Rendering   Classification   Data Extraction   Batch – Document Splitting   Rules Validation   Data-base lookups
<b>Machine Learning AutoFind</b>	<ul style="list-style-type: none"> <li>• Learns from User actions making it easy to create and/or update document profiles</li> <li>• Easily defines extraction fields with “Click-capture”</li> <li>• Contextual anchors   Self Learning Tables   Cascading Static Text Binding</li> <li>• Amends and takes priority over Profile Definitions and can be shared throughout the enterprise</li> </ul>
<b>Data-base Lookups</b>	Classifies and provides most current information via cascading database lookups, minimizing OCR extractions and verifications
<b>Rules-based Validation</b>	Validates data and business rules then routes documents for Verification and/or Approvals
<b>Workflow Routing</b>	Push email notifications available to ensure timely actions are taken (i.e. Approvals, GL Coding) Web Portal: Vendor/Customer/User - for status checking and commenting
<b>Workflow Designer</b>	Flexible and powerful no-code designer of document process workflows and data capture based on the "state of an event" vs. the “triggering” of an event at each processing station
<b>Statistics</b>	Accumulates the statistics on system performance, user performance, click-per-document efficiency and data extraction methods for custom or integrated with reporting dashboards
<b>Robotic Process Automation</b>	Intelligent workflows with preconfigured data extraction and process intelligence Attended desktop and unattended server based BOTS