ARTSYL

Artsyl powers business process improvement using Smart Process Technology.

Smart Process Technology

Powering process improvement through **Smart Process Technology.**

Artsyl develops products using Smart Process Technology. **Artsyl's docAlpha**, is a Smart Process Platform which allows users to automate business processes in a way that drives out costs, improves data accuracy, streamlines workflows and increases compliance.

Smart Process Technology can dramatically streamline business processes by automating document sorting and classification, reducing or eliminating manual data entry, performing validation of data against business rules, dynamically routing documents for approval and making sure business processes are followed to ensure compliance.

Using docAlpha companies can create Smart Process Applications to solve critical business challenges. From Accounts Payable, Accounts Receivable, Sales Order or Human Resource processes to Vertical Solutions for Financial Services, Healthcare, Manufacturing or State and Local Government docAlpha can help you solve your organizations toughest document and process challenges.

Artsyl Smart Process Platform Benefits

Reduces Costs

Drives down human resource costs by automating manual tasks

Increases Data Accuracy

Improves accuracy by validating data against rules and data sources

Streamlines workflows

Automates processes to move and approve documents in minutes instead of days or weeks

Ensuring Compliance

Rules based workflows ensure documents, data and PEOPLE follow the process

Benefits

The term "Smart Process Applications", also known as Smart Process APPs or SPAs was recently coined by analyst firm Forrester. Forrester says "Smart process apps are a new category of application software designed to support business activities that are people-intensive, highly variable, loosely structured, and subject to frequent change."

Ultimately "Smart Process Apps" are application solutions that help businesses to handle their processes in a smarter, more dynamic, more efficient and more cost-effective manner.

docAlpha is a Smart Process Platform which allows a company to quickly and easily build applications for automating common business processes. With docAlpha you can automatically capture large volumes of structured and semi-structured inbound documents, classify and sort them, extract needed data, validate that data against your rules and route documents for approval. docAlpha also gets the information where it needs to be whether it's into your ERP, ECM or business application.

This robust solution is an excellent fit for the most demanding applications.

docAlpha is typically used to automate business processes which involve PEOPLE. By using Smart Process Technology **docAlpha** creates Smart Process Apps. Smart Process Apps make PEOPLE more efficient.

docAlpha automates and streamlines the business process from start to finish lowering costs, improving data accuracy, accelerating workflows and enforcing compliance. docAlpha provides multi-channel document capture from any local or remote source. The product provides flexibility for local and global entities with automated batch processing, workload distribution, high scalability and advanced security features typically required for a medium-to-high volume operations.

Artsyl Smart Process Platform Features

Multi-Channel Document Capture

Capture documents at the earliest possible point of entry whether it's Scan, Fax, Email, MFP, FTP or Electroinc Files

Automated Document Classification

Ability to detect different document types minimizing document sorting and handling

Advanced OCR Extraction

Extract data from documents without any manual data entry

Rules based validation

Configure the system to check data against your business rules and application improving accuracy

Dynamica splitting and routing of documents

Send documents to the people who need to act on them immediately eliminating inter-office or postal delays

Data Integration

Get documents and data where they need to go whether it's into your ERP, BPM, ECM, DB or CRM system

Self-Learning technology

Users teach the system instead of IT staff reducing Total Cost of Ownership (TCO)

Reduce Invoice Processing Costs, Improve Data Accuracy and Cut Cycle Times

with InvoiceAction

**InvoiceAction
Smart Process APP for
Accounts Payable Automation**

Do you know how much your AP process is costing you?

- A recent study found that the median cost to process an invoice is about $9.00 and

- Non-PO invoices cost about 2 ½ times as much as PO invoices

Companies who invest in AP Automation technology pay less to process their invoices.

- In fact many companies say they see up to an 80% reduction in their total invoice processing costs after automation is implemented.

Artsyl's **InvoiceAction** solution uses Smart Process Technology to help you get back in control of your AP Invoice Processing Costs.

Multi-Channel Invoice Capture/Classification	Automated Data Extraction/Validation
Scan, Email, Fax, Electronic inputs, Auto Separation	Vendor Lookups, 2/3 Way Matching, Early Pay Alerts

Automated Routing/Notifications	Automated data Integration
Exception Handling, GL Coding, Approvals, Email Notifications	With ERP, BPM, ECM and other applications

With **InvoiceAction** your invoices are captured automatically from Emails, Folders and Fax Servers then submitted directly for processing.

You still get Invoices the old-fashioned way? **InvoiceAction** allows you to scan paper invoices locally or remotely too.

Once captured invoices can be automatically classified and separated eliminating costly manual handling and sorting.

As the process continues advanced OCR extracts your data eliminating manual keying of invoices.

Rules based validation makes sure the data is accurate. From Vendor Lookups, 2-way or 3-way matching to duplicate invoice and early pay discount alerts the system keeps you ahead of the game.

InvoiceAction can automatically and dynamically route invoices to the proper approver and allow for GL coding, either in the office or on the go with mobile devices, keeping things compliant.

Users even get email notifications alerting them of work to be processed so nothing ever goes bad in the process.

Finally, **InvoiceAction** gets the data where you need it….into the ERP system. Through direct integrations and data formats we can provide your financial system the data it needs to process your invoices on time and for a lot less than doing them manually.

**Eliminate costly,
error-prone manual data entry
in claim processing
with ClaimAction**

**ClaimAction
Smart Process APP for
Medical Claims Automation**

As the cost of health care in the US rises, insurers, MCOs and other Third Party Payers need to reduce operating costs, particularly in the area of data entry for claims.

While healthcare payers may invest in electronic adjudication systems, manual data entry of paper claim forms (CMS-1500 and UB-04) is still a major overhead cost as well as a significant bottleneck in the overall claims process.
The ability to automatically capture medical claim forms is one of the most labor-intensive aspects for healthcare payers, that is until now.

With **Artsyl ClaimAction** healthcare payers can dramatically reduce the data entry effort from claim forms. Artsyl's ClaimAction package for medical claims processing is designed to capture, verify and route medical claim data to back-end systems without manual data entry. ClaimAction is pre-configured to capture every field from Professional claim forms (HCFA-1500, also known as CMS-1500) used by individual medical providers or suppliers, and from Institutional claim forms UB-04 (as well as the older standard UB-92) used by institutional providers such as hospitals. It can auto-detect form type (thus abolishing the need for manual pre-sorting), locate all fields on the page, recognize them, and apply known business rules for auto-detecting suspicious areas that require a verification operator's attention. The purpose of the

solution is to drastically decrease the number of keystrokes necessary to enter information from medical claim forms. This translates into saving time and resources and ultimately into reducing the cost of doing business.

ClaimAction is a Smart Process APP built using Smart Process Technology from Artsyl. Leveraging docAlpha, a Smart Process Platform, customers can enjoy the following beneifts -

ClaimAction Benefits

▪ Process Any Claim Forms Automatically - old and new format forms used by individual medical providers

▪ Zero Template Configuration - start processing forms right away

▪ Merges paper and digital content seamlessly

▪ Centrally manage your business workflow Reduce processing time per form from minutes to seconds

▪ Increased accuracy compared to manual keying

▪ Expect ROI in as little as 3-4 months